

NEW SPECIES OF NOCTUID MOTHS FROM TROPICAL AMERICA.

By WILLIAM SCHAUS.

The descriptions of the following 136 species of Noctuidæ are from specimens in my collection, now deposited in the United States National Museum. With the exception of three species, they were all taken by myself and Mr. J. Barnes in British, Dutch, and French Guiana. They have been carefully compared with the described species in the great European collections and are undoubtedly new.

ERIOPYGA DROMAS, new species.

Female.—Body and fore wings lilacine ochreous; abdomen with grayish brown irrorations. Fore wings: Some scattered fuscous scales; lines faint; a subbasal line; antemedial geminate, inbent in cell; orbicular and reniform faintly darker, outlined in a slightly paler shade than ground color; an outcurved medial shade, interrupted by reniform; postmedial outcurved, punctiform, black; subterminal line pale, straight; terminal dark spots on interspaces. Hind wings grayish white, shaded with fuscous gray on termen. Wings below paler; a dark postmedial line, and interrupted terminal line; hind wings with fuscous gray shadings on either side of discocellular.

Expanse.—30 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16525, U.S.N.M.

ARGYROSTROTIS EURYSACES, new species.

Male.—Palpi fuscous brown, the third joint whitish gray. Head white mottled with brown. Collar and thorax very dark brown. Abdomen above deep yellow; a medial transverse fuscous brown shade; the two terminal segments similar; anal hairs yellow. Fore wings: Basal half dark steel color, shaded with dark brown on inner margin and crossed by a similar outbent antemedial line; postmedial space rich dark brown, edged by fine darker lines; a triangular space on costa indicated by fine white lines, the apex entering reniform, which

is whitish and upbent on outer side of triangle; the outer line edges the postmedial space, and is followed by a steel gray shade; subterminal line dark brown, partly edged with white; outer margin pale brown; a dark terminal line. Hind wings deep yellow to beyond middle; the outer margin broadly purple brown. Fore wings below purple brown; a yellowish shade at end of cell; a darker straight postmedial line. Hind wings below yellow, the costal and outer margins broadly purplish; a dark spot on discocellular; a wavy postmedial line.

Expanse.—16 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16526, U.S.N.M.

ERIOPUS ORSES, new species.

Female.—Palpi, head, collar, and thorax brown, mottled with lilacine white. Abdomen gray brown; whitish segmental lines; dorsal tufts bright brown. Fore wings brown; base darker shaded limited by a fine white subbasal line; antemedial and postmedial lines fine, fuscous brown, dividing rather broad pinkish lilacine shades; the postmedial lilacine shade inwardly darker edged; an inbent dark brown line on discocellular preceded by a white line, followed by a lilacine shade, also crossed by a fine brown line; subterminal fine, whitish near costa, dentate, preceded by triangular darker brown shades; a white oblique shade from vein 5 to termen at vein 4; terminal line, fine, white, interrupted from vein 4 to tornus. Hind wings grayish brown, below whitish, irrorated with brown on costa and subterminally; a small spot on discocellular; a lunular postmedial line.

Expanse.—25 mm.

Habitat.—Rockstone, Essequibo River.

Type.—Cat. No. 16527, U.S.N.M.

PHUPHENA SUBVENATA, new species.

Male.—Head, collar, thorax and fore wings bright brown; some white on frons, vertex, and thorax. Abdomen lilacine brown; dorsal and lateral darker lines; vertical white segmental lines. Fore wings: Extreme costa, subcostal, median and submedian veins white; an antemedial white line inbent from subcostal to submedian at base; a broad inbent white line from vein 2 at cell to near base of inner margin; a horizontal white streak at end of cell; a white shade from vein 8, inbent to lower angle of cell, crossed by some brown scaling on discocellular; two postmedial white lines, chiefly noticeable from below vein 4, the inner line slightly incurved; a subterminal white line from costa to vein 5, then sharply outbent to termen, close to vein 4, joining a terminal white line from apex; below vein 4 a terminal white

line, and another from termen slightly incurved. Hind wings bright brown shading to white at base. Fore wings below duller brown; a white subterminal line from costa to vein 5, then outbent. Hind wings below brown, shading to white on inner margin; a white streak from base, through cell and between veins 4 and 6 to termen; a white line below vein 8; a dark point on discocellular; a faint post-medial and subterminal line.

Expanse.—21 mm.

Habitat.—Rockstone, Essequibo River, British Guiana.

Type.—Cat. No. 16528, U.S.N.M.

PHUPHENA COSTATA, new species.

Female.—Palpi brown. Head buff brown. Collar buff shaded with brown, tipped behind with white. Thorax dark brown. Abdomen grayish brown. Fore wings brown, and purplish brown; costal margin broadly buff in front, whitish behind; some fuscous scaling on brown space, forming indistinct fine lines; orbicular large outbent, outlined in roseate white, the inner edging continued below cell to fold; reniform broad, similarly outlined and containing a white spot behind; a minutely lunular fuscous brown outer line; some darker subterminal shading outwardly followed by lilacine brown. Hind wings dark grayish brown; a fuscous spot on discocellular. Hind wings below whitish irrorated with brown; a fuscous discal spot; a post medial line, and terminal shading.

Expanse.—21 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16529, U.S.N.M.

CHYTONIX COMMIXTA, new species.

Male.—Palpi and head mottled brown and white, the joints of palpi tipped with white. Collar and thorax similar, but also mottled with dull green. Abdomen above lilacine brown. Fore wings lilacine gray; a green shade at base of cell, along submedian, between veins 3 and 4 close to cell, and terminally, also a green streak beyond cell; a subbasal black line across costa, and a short streak on median; the green shade in cell limited by a creamy buff lunule; antemedial line indicated by some black scaling and a whitish shade from median to inner margin; orbicular oblique across cell, touching a round spot at vein 3, both creamy buff and containing some dark green scaling; reniform white, linear at middle, containing dark green lines in ends, suffusing with a white line on costa; a fuscous shade from costa medially, outbent across orbicular, outcurved between veins 5 and 3, then wavyly inbent; postmedial line black, deeply lunular dentate, shaded with white outwardly, especially from below vein 3; the subterminal lilacine gray shade partly interrupted by the terminal green

shading, which is irrorated with white; black streaks on veins terminally, except vein 2 and submedian; a terminal black line interrupted by white points. Hind wings purplish, the inner margin paler shaded. Fore wings below purplish; costa and termen green irrorated with white; inner margin white. Hind wings below white; the costal margin thickly irrorated with purple and brown, the outer margin less so; traces of an interrupted outer dentate line; a dark line on discocellular.

Expanse.—27 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16530, U.S.N.M.

CHYTONIX CHLOE, new species.

Female.—Head, collar, and thorax mottled light and purplish brown with some fuscous irrorations; front of collar green. Abdomen grayish brown. Fore wings brown tinged in places with lilacine; a basal curved black line, on costal margin outwardly edged with white, and a similar inbent line below cell, separated by a green shade on subcostal; antemedial line fine, black, inwardly edged with white on costa, deeply incurved in cell, outcurved below cell; a small black orbicular spot, followed by an oblique green spot; inner margin medially green mottled with white; a medial fuscous shade, outcurved, touching reniform; reniform long and narrow, dark green edged with whitish green; postmedial from costa before reniform, fine, black, deeply outcurved, somewhat lunular, outwardly edged with white on margins; veins beyond shaded with fuscous and with some white points; a large white apical spot partly irrorated with green; termen greenish, the dark shades on veins expanding into spots; a terminal velvety black line, interrupted by white points on veins; cilia crossed by fuscous mottling. Hind wings fuscous brown tinged with purple; cilia roseate brown tipped with white. Fore wings below mostly fuscous gray, the costal margin purple brown irrorated with white; a white apical shade. Hind wings below white, the costa, and apical half of outer margin heavily irrorated with roseate brown and fuscous; a dark spot on discocellular; a postmedial lunular-dentate black line.

Expanse.—27 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16531, U.S.N.M.

CHYTONIX PYRRHA, new species.

Male.—Palpi brown, the tips of joints white. Head whitish green; collar and thorax similar with some brown mottling. Abdomen brown; dorsal tufts white tipped with dark brown. Fore wings pale green, the markings fuscous brown; a large spot on costa near base;

base below cell to inner margin brighter brown; a small black spot below cell followed by a white line and a large spot suffusing with brown shade on inner margin; a small antemedial spot on costa, and an outcurved series of black points on interspaces, followed in cell by a small orbicular spot; a medial spot on costa with a line to reniform; a spot on costa above reniform which is finely edged with white; small postmedial spots on interspaces, the one below vein 2 much larger followed by a white shade; small subterminal spots followed by a dark brown shade to termen, narrow at apex; terminal spots on interspaces. Hind wings dark brown. Wings below brown; a postmedial white spot on costa of fore wings; hind wings more whitish at base; a fuscous discal spot, postmedial line, and fainter subterminal line.

Expanse.—24 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16532, U.S.N.M.

CHYTONIDIA, new genus.

Proboscis fully developed; palpi upturned, the second joint reaching vertex, moderately scaled; the third short, smooth; frons smooth; eyes large; antennæ of female smooth; thorax chiefly clothed with spatulate scales; metathorax with long tuft; a small dorsal crest at base of abdomen; tibiæ roughly scaled, spurs moderate. Fore wing: Outer margin rounded, slightly crenulate; veins 3 to 5 from lower angle equally apart; 6 from below upper angle; 7 from upper angle; 8, 9, 10 stalked from cell; 11 free. Hind wing: Veins 3 and 4 from angle of cell; 5 obsolescent from middle of discocellular; 6 and 7 from upper angle; 8 anastomosing with cell near base.

Type of genus.—*Chytonidia chloristis* Schaus.

Near *Chytonix* Grote.

CHYTONIDIA CHLORISTIS, new species.

Female.—Head, collar, thorax, and fore wings brown tinged with lilacine, some green mottling on collar; abdomen brown above, laterally shaded with white. Fore wings: Subbasal line inangled at cell, fine, black, outwardly shaded with pale green; subcostal streaked with green to antemedial, which is fine, black, deeply inangled in cell, outcurved below cell, preceded on submedian by a white point and angled black line; orbicular small, round, partly outlined in black, followed by an outbent green shade across cell, suffusing with the reniform which is also green, long, narrow, vertical, finely edged with white and suffusing with a white line on costa; postmedial fine, black, outcurved and dentate, followed by a series of black and white points on veins; veins terminally irrorated with black and gray; a faint subterminal wavy green line; an apical white and green shade; a

terminal wavy black line; inner margin from before antemedial to postmedial mottled white and green; cilia dull green mottled with fuscous. Hind wings fuscous brown; cilia roseate brown tipped with white. Fore wings below fuscous brown; inner margin whitish; costal margin roseate brown, irrorated with white and black; outer margin shaded with roseate brown; apical spot green irrorated with white. Hind wings below white; the costal margin and apex more broadly irrorated with roseate brown and black; a black medial line on costa to irrorations on discocellular; a deeply dentate postmedial line.

Expanse.—24 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16533, U.S.N.M.

SPODOPTERA EVANIDA, new species.

Male.—Head ochreous brown. Collar and thorax dull grayish brown. Abdomen whitish ochreous; a small brown dorsal tuft at base. Fore wings dull grayish brown, darker shaded at base and postmedially; antemedial line limiting basal space, fine, fuscous, irregularly outcurved; on paler medial space, the orbicular is faintly indicated by fine brown edging, and is slightly yellowish; a fine and faint fuscous line edges a paler brown shade on discocellular; postmedial similar, outbent along costa; subterminal fine, pale, inwardly darker shaded; traces of a fine pale marginal line; base of cilia pale. Hind wings white. Wings below white, the costal margins tinged with yellow and irrorated with brown.

Expanse.—30 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16534, U.S.N.M.

CONODES ECHION, new species.

Male.—Palpi: Second joint dark brown; third joint mottled whitish and brown. Head whitish. Collar, thorax, and fore wings brownish ochreous; abdomen brownish gray; dorsal tuft near base fuscous. Fore wings: A fine antemedial dark line, outset below cell; a triangular brownish gray shade on costa about middle, edged with fuscous brown and then finely with white, its apex within end of cell; a fine dark gray line on discocellular; a fine fuscous brown streak along vein 5 to outer line, then upbent to termen at vein 6; traces of a fine postmedial shade; outer line very fine; deeply outcurved and lunular opposite cell; a subterminal fuscous spot between veins 4 and 5, black and white points at vein 2 and submedian; a fine lunular dark terminal line. Hind wings brownish gray; a dark spot on discocellular. Fore wings below brownish gray; costal margin whitish ochreous; a black postmedial line on costa. Hind wings

below whitish with dark irrorations; a black discal spot; a fine post-medial line and some subterminal shadings.

Expanse.—23 mm.

Habitat.—Rockstone, Essequibo River.

Type.—Cat. No. 16535, U.S.N.M.

MONODES IXION, new species.

Female.—Palpi dark brown, third joint grayish. Head, collar, and thorax white shaded with brown. Abdomen whitish irrorated with brown. Fore wings white to near middle, also beyond on costa to postmedial line, suffusing with the oblique white reniform; some brown spots on costal margin; pale brown shadings at base and a fine inbent antemedial line; space beyond dark brown, inwardly edged from subcostal to submedian fold by a black line, and a similar line along reniform; postmedial gray white finely edged with brown, followed by a fuscous brown streak between veins 5 and 6, and a dark brown shade above it to costa; outer space gray-brown; the subterminal white line minutely lunular dentate; an interrupted fuscous brown terminal line, inwardly finely edged with white. Hind wings dark gray brown. Hind wings below white, shaded with brown terminally; some brown irrorations on costa; a dark discal point and fine postmedial line.

Expanse.—17 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16536, U.S.N.M.

MONODES PHLEGYAS, new species.

Male.—Palpi dull brown, fringed below with brownish white. Head brownish white, the frons darker shaded. Collar and thorax dark brown. Abdomen purplish brown. Fore wings whitish brown with pale brown shadings on costa; some dark brown at base of inner margin; an antemedial outbent dark brown line below cell, followed on fold by a dark brown spot, outwardly edged with white; orbicular large, white; reniform space pale brown edged on either side with white lines; space in cell between spots dark brown, and a similar shade beyond reniform; postmedial line fine, dark brown, edged with whitish, outangled below vein 6, joined at angle by a white streak from costa near apex; space beyond postmedial dark brown, becoming paler on termen; indistinct subterminal fuscous brown spots; an interrupted terminal fuscous brown line, inwardly edged with white. Hind wings dark brown; a fuscous shade on discocellular. Fore wings below brown, the costa paler; inner margin white. Hind wings below whitish irrorated with brown; a fuscous brown shade on discocellular; a fine brown postmedial line, and narrow subterminal shade.

Expanse.—18 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16537, U.S.N.M.

MONODES ISSE, new species.

Male.—Palpi dull brown, the third joint mottled with white. Head and abdomen whitish brown. Collar and thorax dark brown, the latter with a whitish transverse shade. Fore wings: Base mottled brown and white; a broad antemedial white shade crossed by a fine brown line and preceded below cell by an irregular black spot; medial space dark brown crossed by a black line outbent to reniform, then vertical; reniform oblique, white, mottled with pale brown, edged behind with fuscous brown; postmedial line white, outbent on costa, finely edged with brown, the inner edging alone separating it from reniform, the outer edging beyond cell fuscous with a short streak extending from it above vein 5; outer space whitish shaded with brown, from vein 6 to costa dark brown; the subterminal white line indicated by narrow brown shading preceding it and silvery gray shading following it; a terminal interrupted dark line; all the whitish portions somewhat silvery; cilia long, crossed by two dark lines and suffused with fuscous gray between veins 3 and 5. Hind wings whitish at base, shading to fuscous gray terminally. Hind wings below white irrorated with brown; a dark discal point, lunular postmedial line, and interrupted terminal line.

Expanse.—17 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16538, U.S.N.M.

PERIGEIA DRUSILLA, new species.

Female.—Head, collar, and thorax brown, mottled with ochreous. Abdomen dark gray with pale segmental lines; the dorsal tufts brown. Fore wings whitish ochreous, shaded with pale reddish brown; lines on costa dark brown, geminate; a fuscous streak from antemedial at median to base of inner margin; antemedial barely traceable, outcurved to orbicular, marked by white points on veins; orbicular small, outlined in dark gray brown; reniform indicated by darker edging and crossed by a broken dark line; postmedial outcurved, pale, inwardly edged with brown, outwardly with black and white points; space beyond to termen shaded with dark purplish brown to near costa, partly mottled with some pale subterminal shadings. Hind wings brownish gray. Fore wings below dark gray; hind wings whitish, the costal and outer margin shaded with reddish brown.

Expanse.—29 mm.

Habitat.—Maroni River, 60 miles inland.

Type.—Cat. No. 16539, U.S.N.M.

COLODES, new genus.

Palpi upturned, second joint reaching vertex, moderately scaled; third joint short. Antennæ minutely pubescent. Thorax clothed with scales, the tufts of metathorax and base of abdomen consisting of spatulate scales. Legs smooth; the medial spurs on hind tibiæ long. Fore wings: Outer margin faintly crenulate; vein 2 from well beyond middle of cell; 3 close to lower angle; 4 and 5 from lower angle; 6 from upper angle; 7 and 8 stalked; 9 absent; 10 and 11 from cell. Hind wings: Veins 3 and 4 from lower angle; 5 obsolescent from middle of discocellular; 6 and 7 from upper angle.

Type of genus.—*Colodes selecta* Schaus.

Near *Neomonodes* Hampson.

COLODES SELECTA, new species.

Male.—Head mottled grayish green and brown. Collar and thorax mottled green and reddish brown. Abdomen above fuscous brown. Fore wings dark green, the lines fuscous brown; subbasal twice outcurved; antemedial wavy, dentate, vertical, outwardly edged with white irrorations on costa, cell, and inner margin; an outcurved medial shade touching reniform, not reaching inner margin; orbicular annular with a white point on hind edge; reniform outlined with a white point in front and a thick white crescent behind; postmedial outcurved beyond cell, white on costa, and with some white irrorations otherwise; a broad subterminal sinuous shade, followed by a similar shade opposite cell; terminal streaks on veins, and a terminal line with white points on veins. Hind wings dark bronze brown, almost purplish. Fore wings below dark grayish brown; a small white spot at apex. Hind wings below grayish thickly irrorated with brown; a black discocellular line followed and preceded by similar lines; a broad postmedial shade.

Expanse.—15 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16540, U.S.N.M.

NANAMONODES TRILINEATA, new species.

Male.—Head, collar, and thorax fuscous gray, the thorax edged behind with black. Abdomen above pale yellow brown. Fore wings: Costal half dark gray, posterior half whitish buff; base fuscous gray; lines fuscous, outcurved; antemedial straighter; medial inwardly edged with white to within cell; postmedial outwardly edged with white to reniform which consists of a fuscous half circle, the postmedial outwardly forming the other half; a subapical fuscous shade; terminal dark spots. Hind wings gray, darker shaded terminally; a dark shade on discocellular. Fore wings below dark gray, the inner

margin whitish. Hind wings below whitish, the costal and termen gray shaded; the discocellular shade broad.

Expanse.—13 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16541, U.S.N.M.

MICROMONODES LEUCOSTICTA, new species.

Male.—Head, collar, thorax, and fore wings bistre brown; a small lilacine white spot on thorax behind; markings consisting of small lilacine white spots, partly finely dark edged; a spot near base of costa; an antemedial vertical row of spots; a postmedial series of spots, well outcurved, inset opposite cell, incurved from below vein 4; some subterminal and marginal spots; reniform white, consisting of two superposed round spots. Hind wings dull brownish gray.

Expanse.—14 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16542, U.S.N.M.

MICROMONODES EXCELLENS, new species.

Male.—Head, collar, and thorax bistre. Abdomen grayish brown. Fore wings: Base bistre limited by an outcurved subbasal fuscous line; inner margin whitish bistre, more broadly so before antemedial line, wing otherwise to postmedial olive brown; a whitish bistre shade on subcostal to antemedial, and a similar medial spot on costa before line; antemedial fine, brown on costal and inner margins, from subcostal to submedian white finely edged with dark brown; medial space in cell and just below tinged with brighter brown, the medial line similar, minutely dentate and outcurved; postmedial deeply outcurved, fuscous brown, somewhat punctiform, outwardly edged with white from vein 7, from which point a broader white shade extends to apex; an incurved whitish subterminal shade from vein 7 to vein 4; a dark brown terminal line preceded by fine white shading. Hind wings lilacine brown, the base whitish; cilia grayish brown. Fore wings below silky brown; a dark terminal line. Hind wings below whitish, the costal and outer margins tinged with lilacine brown; a thick dark line on discocellular, a postmedial, and a terminal dark line.

Expanse.—15 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16543, U.S.N.M.

NEOLITA EPICASTE, new species.

Female.—Head, collar, thorax, and fore wings yellowish white with scattered brown irrorations. Abdomen grayish. Fore wings: The irrorations forming faint antemedial, medial, and postmedial lines, all outangled, the medial suffusing with dark brown edging of reni-

form, which is oblique, white; a marginal dark brown shade opposite cell and above tornus; a terminal fuscous brown line interrupted at veins 2, 3, and 4. Hind wings brownish gray; a terminal dark line. Fore wings below brownish gray. Hind wings below white; the costal and outer margins irrorated with brown, a small spot on discocellular.

Expanse.—14 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16544, U.S.N.M.

EROCHA ALBIFERA, new species.

Male.—Palpi, head, collar, and thorax fuscous brown with some fine white irrorations. Abdomen above black; anal hairs, and a lateral tuft at base white; underneath orange, not reaching anal segment; a sublateral orange tuft. Fore wings dull purple brown, the lines rich fuscous brown; antemedial outcurved between veins, preceded from cell to inner margin by an olive green shade; orbicular round; reniform oblique, olive green edged with dark brown; above reniform a large white spot from costa to vein 4, its inner edge outbent, its outer edge slightly curved, limited by the postmedial line which is inangled at vein 2, and is followed by a broad olive green shade, crossed by a fine dark line, all obsolescent just above submedian; subterminal shade from costa to submedian fold; a narrow terminal dark shade and a few whitish irrorations. Hind wings black; an opalescent white spot from base in and below cell expanding and reaching just beyond middle of wing; cilia on inner margin white. Wings below black; white spot on fore wings narrower, not reaching costa, downbent to near vein 2; a white streak on costa of hind wings; the spot as above.

Expanse.—27 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16545, U.S.N.M.

EROCHA DIPSAS, new species.

Male.—Palpi, head, collar, and thorax fuscous brown. Abdomen fuscous. Fore wings dark reddish brown; a fuscous streak below cell; a large white shade mottled with olive beyond cell, reaching from vein 2 to costa. Hind wings fuscous brown; a large yellow spot from base including costa to near termen at vein 2, its upper edge down curved, leaving the apical space very broadly dark. Wings below duller; the white space on fore wings without mottling, tinged with yellow, and shaded with deep yellow on costa; the spot on hind wings paler.

Expanse.—28 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16546, U.S.N.M.

TROGOBLEMMA SERICATA, new species.

Female.—Body and fore wings pale bistre, the latter tinged with lilacine and crossed by long paler striæ; some black irrorations on costa and lobe of inner margin; orbicular and reniform black points; marginal black points on interspaces; a postmedial pale line, outangled below costa, and inbent to near middle of inner margin; base of cilia dark brown from apex to vein 4. Hind wings whitish, the outer margin shaded with brownish gray. Fore wings below dark grayish, the costa pale buff. Hind wings below whitish; the costa to beyond middle pale buff; a dark spot on discocellular; a faint postmedial line; terminal space darkly irrorated; terminal dark points on both wings.

Expanse.—16 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16547, U.S.N.M.

TROGOBLEMMA LUCENS, new species.

Female.—Head and thorax pale lilacine gray; some black irrorations on thorax. Abdomen whitish yellow. Fore wings pale bistre tinged with silky lilacine gray on terminal third; scattered black irrorations; black orbicular and reniform points; small marginal black spots on interspaces; traces of a fine lunular postmedial line, outangled below vein 8, marked by fuscous points at angle and at vein 6, terminating in fuscous brown scaling at middle of inner margin; cilia reddish brown, tipped with whitish gray. Hind wings white, the cilia and fringe on inner margin yellowish; terminal fuscous spots from vein 4 to apex. Fore wings below whitish, tinged with yellow on costa; a broad lilacine gray shade below costa. Hind wings below white; a dark postmedial line on costa; terminal dark spots on both wings on apical half.

Expanse.—16 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16548, U.S.N.M.

PHOBOLOSIA ATRIFRONS, new species.

Male.—Palpi pale brown, darker shaded above. Frons black. Vertex gray. Collar and thorax gray faintly tinged with brown. Abdomen and hind wings dull grayish brown. Fore wings ocher brown, with some brown transverse striæ; costal edge medially and toward apex fuscous; reniform small, narrow, oblique, white; a postmedial fine white line, oblique and straight on costa, inbent and finely wavy from vein 6, edged with fuscous brown on inner margin; a subterminal white shade to tornus; a terminal dark brown line preceded by paler brown shading and some black spots; the line terminating in a round black spot close to apex, which is marked by a

white spot; cilia brown with a whitish line at base. Fore wings below brown; a dark shade at end of cell, a spot on submedian fold below it, and a whitish streak on costa above it; inner margin whitish; the terminal dark line from vein 5 to apex. Hind wings below grayish white, partly irrorated with brown; a dark discal spot and postmedial line; an interrupted thick terminal line.

Expanse.—16 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16549, U.S.N.M.

PHOBOLOSIA ADMIRABILIS, new species.

Male.—Palpi and head black. Collar and thorax grayish white. Abdomen pale gray. Fore wings white; a few scattered brown-black irrorations; antemedial line brown, vertical, expanding below cell into a large brown black spot; a similar spot at end of cell, outwardly edged with white, followed by a blue-gray shade, downbent to submedian, expanding below spot to its inner edge; costa beyond antemedial shaded with pale brown; medial space above submedian, and entire inner margin so shaded; a fine dark-brown outer line, slightly outcurved on costa; two large marginal blue-gray spots, one from veins 4-7, the other slightly darker and triangular from below vein 4 to near tornus, the latter preceded by a pale brown shade; a terminal dark-brown line; cilia brown. Hind wings white, the apex and outer margin broadly fuscous to near anal angle; a terminal silvery shade. Fore wings below white; anterior half suffused with brown; a large fuscous spot over discocellular to below submedian fold; terminal bluish shading. Hind wings below similar to upper side.

Expanse.—20 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16550, U.S.N.M.

ORUZA DOTO, new species.

Female.—Body above dull purplish brown, the collar without purple tinge. Fore wings: Basal half dull purplish brown, limited by reniform and postmedial line which are yellowish white, the postmedial outcurved close to reniform with only a fine brown line between them, vertical on costa, slightly inbent below reniform; an antemedial pale line, outbent on costa, vertical from within cell, somewhat punctiform and not reaching inner margin; postmedial space pale bistre followed by an irregular purplish brown shade to subterminal which is fine, very irregular, grayish bistre; terminal space dark purplish gray; a terminal dark brown line; cilia bistre crossed by two fine fuscous lines. Hind wings: Base like fore wings, the lines limiting it somewhat incurved and downbent to inner

margin near angle; outer space bistre irrorated with brown, forming an irregular outer shade suffusing into spots near inner margin; outer margin tinged with lilacine gray; a terminal dark-brown line inwardly pale edged.

Expanse.—18 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16551, U.S.N.M.

OENOPTERA LEDA, new species.

Male.—Head, collar, and thorax grayish, iridescent. Abdomen brown at base, terminally shaded with fuscous. Fore wings brown, paler shaded from cell to apex and termen at vein 2; dark silvery steel gray shadings on costa at base, and between lines, at base of cell and before lines, also terminally on interspaces; antemedial line remote from base, fine, fuscous brown, preceded by a pale brown shade on costa, and a fine silvery gray shade from costa to inner margin; an oblique fuscous brown line as reniform; postmedial outcurved pale brown with some fuscous brown shading, followed by a silvery gray shade, and some dark points towards costa; subterminal brighter brown shading on pale portion; some dark brown scaling from reniform, oblique to vein 2 and downbent subterminally to inner margin. Hind wings fuscous gray. Wings below dull grayish.

Expanse.—19 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16552, U.S.N.M.

OENOPTERA RHEA, new species.

Male.—Head and collar brown. Thorax and abdomen fuscous. Fore wings brown shaded with dark steel gray, slightly silvery; lines fine, pale brown; antemedial just before middle of wing, outwardly edged with fuscous brown, wavy, vertical; an oblique brown black streak as reniform, outwardly pale edged; postmedial outcurved, wavy, inwardly edged with fuscous brown; a pale brown subterminal line interrupted by a large pale brown spot from vein 5 to vein 3, extending to termen from vein 4 to just below 3. Hind wings gray faintly tinged with brown. Wings below grayish irrorated with brown.

Expanse.—13 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16553, U.S.N.M.

PSEUDOCRASPEDIA ORMENIS, new species.

Male.—Body and fore wings whitish buff; some dark shading on abdomen dorsally. Fore wings: Costal margin shaded with brown, more intense from middle to near apex; some black scaling indicating an antemedial line, and an outangled postmedial line; a black point

on discocellular; a fine brown shade on inner margin near tornus. Hind wings whitish faintly shaded with pale grayish brown scaling. Wings below whitish; fore wings with a dark brown shade from base of inner margin, including cell and costa to near apex; hind wings with brownish shading on costa and a dark discal point.

Expanse.—11 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16554, U.S.N.M.

PARANGITIA ATYS, new species.

Male.—Palpi buff. Frons buff brown. Vertex, collar, and thorax grayish brown irrorated with black. Abdomen above dull dark brown, underneath white. Fore wings light brown, the lines deeply outcurved, wavy, darker brown on costa, otherwise fuscous; a black shade from middle of cell to near termen; a similar shade below cell from base to middle; a yellow brown shade at base; antemedial and medial lines geminate; a broad light gray shade on inner margin to middle; postmedial geminate, followed by a fuscous shade from vein 3 to inner margin; subterminal dark streaks between veins 6-9; marginal fuscous shades from below cellular streak to tornus. Hind wings fuscous brown; cilia spotted and tipped with pale buff. Fore wings below fuscous gray, the termen paler. Hind wings below dark grayish; medial and postmedial fine outcurved dark lines, the former suffusing with fuscous spots on discocellular.

Expanse.—31 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16555, U.S.N.M.

PARANGITIA CHLOROSTICTA, new species.

Female.—Palpi and head brown irrorated with white. Collar fuscous brown crossed by a green line. Thorax whitish behind, otherwise fuscous brown mottled with green in front, medially, and on patagia. Abdomen dorsally bright green, laterally gray brown. Wings dull brown. Fore wings: Base partly brilliant green followed by darker brown shading, forming three lines on costa, divided by green scaling; a velvety fuscous brown spot below cell, and a fine outcurved line on inner margin; some dull green scaling antemedially and on costa; three green lines across cell; a small green spot on discocellular with two white points above and below it; a fine darker brown shade outcurved close to cell; an outer fine pale line, dark edged and minutely lunular; subterminal dark brown streaks on interspaces; cilia bright green from vein 3 to inner margin before tornus, and between veins 5 and 6, otherwise fuscous brown. Hind wings: A darker terminal line, and minute white points at veins; a short white streak near angle on inner margin; cilia bright green from angle to vein 6, above 6 dark brown. Wings below paler, the hind

wings partly white irrorated with brown; an antemedial line, spot on discocellular, and lunular dentate postmedial line.

Expanse.—24 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16556, U.S.N.M.

PARANGITIA JAPYX, new species.

Male.—Palpi fuscous brown fringed below with pale brown. Head, collar, and thorax dark brown mottled with ocher and whitish gray. Abdomen bistre brown. Wings silky fuscous brown. Fore wings: The inner margin broadly tinged with dark gray; antemedial and postmedial lines, fine, fuscous brown, barely traceable on dark ground color; cilia white at apex. Hind wings: Cilia at anal angle, and a small spot above angle whitish gray. Fore wings below slightly paler, the postmedial line more distinct. Hind wings below faintly tinged with gray, except on basal third; a fine lunular postmedial line.

Expanse.—31 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16557, U.S.N.M.

ANGITIA THACIA, new species.

Female.—Palpi lilacine, the joints tipped with white. Body and wings brown. Head, collar and thorax mottled with white; dorsal white spots on basal segments of abdomen. Fore wings: Markings white; basal spots; a broken subbasal line; antemedial line incurved in cell, outbent below it, preceded on inner margin by an elongated white shade; orbicular small, darker edged; a faintly darker medial line; reniform outlined in white, interrupted across middle by a pale brown shade extending to postmedial; postmedial fuscous brown, outbent along vein 8, wavy, outwardly partly edged with white, followed by fuscous brown streaks between veins 4 and 6, and 7 and 8; some subterminal white scaling, forming geminate spots between veins 6 and 7, and 3 and 4; terminal white points. Fore wings below fuscous brown with a few bluish white irrorations; a white spot on costa at postmedial line. Hind wings below paler, with traces of antemedial and postmedial lines; a dark line on discocellular edged with bluish white.

Expanse.—28 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16558, U.S.N.M.

ANGITIA ORESTES, new species.

Male.—Head light brown, the vertex mottled with fuscous brown. Collar divided by a fuscous brown line, the anterior portion light brown, the posterior portion pale gray. Thorax mottled gray, brown, and fuscous; the tufts behind crossed by a black and white

line, terminating in glossy purplish brown downcurled scales. Abdomen above dark gray brown, underneath yellow brown. Fore wings: Base pale brown, partly darker mottled, limited by the inbent, wavy, black antemedial line, followed in cell by a slate gray orbicular shade, outwardly edged with white; wing otherwise mostly slate gray; costa irrorated with white between lines; inner margin medially irrorated with dark gray; a fuscous shade from submedian to end of cell; a white line on inner side of discocellular; some dull roseate brown irrorations beyond cell; postmedial line black, oblique on costa, then wavy, incurved below 4; a broad fuscous downbent shade from postmedial at vein 6 extending on cilia below 5; a circular patch of white and brown scales from vein 4 to vein 2; subterminal whitish shading before apex. Hind wings thinly scaled, brown; tinged with lilacine: termen broadly fuscous.

Expanse.—29 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16559, U.S.N.M.

ANGITIA ONEROSA, new species.

Male.—Palpi, vertex, and collar dull dark brown; frons paler. Thorax pale brown, edged in front with dark brown. Abdomen dull dark brown. Fore wings dull brown; some whitish scaling at base of subcostal, and subbasal fuscous brown spots in cell, and above submedian; antemedial fine, dark, barely traceable, but well marked on costa; reniform large, oblique, fuscous brown, heavily irrorated with white, outwardly edged by a fine dark shade; postmedial outcurved, minutely wavy, more heavily and darker marked on costa and just below it, followed by a dark shade to vein 5, and a more distinct darker spot between veins 5 and 4; subterminal apparently paler, inwardly preceded by dark spots, and outwardly edged by a fine dark line, expanding into a larger darker spot from vein 5 to below vein 4; an interrupted terminal dark velvety line, expanding at middle of interspaces. Hind wings dull dark brown; terminal fuscous spots. Wings below fuscous gray.

Expanse.—26 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16560, U.S.N.M.

ANGITIA HERMIONE, new species.

Female.—Palpi and frons buff. Vertex and collar fuscous brown streaked with white. Thorax buff medially, behind, and patagia mottled lichen gray and brown. Abdomen pale brown. Fore wings buff tinged with pale olive brown; subbasal line brown on costa, fuscous below; antemedial line gray brown edged with black, with a short outbent grayish shade on inner margin; orbicular and reniform outlined in creamy buff, the former crossing cell, inbent; a

fine outcurved postmedial line, almost obsolescent from vein 7 to vein 3; subterminal line creamy buff, deeply outcurved, below vein 4 preceded by a broad similar shade crossed by some olive brown shading, mottled with fuscous near inner margin; apex to vein 5 broadly fuscous mottled with dull olive; below vein 5 an interrupted terminal black line, preceded by a narrow fuscous and brown shade below vein 3. Hind wings dark brown, shaded with fuscous on outer margin; a pale marginal line from vein 5 to anal angle, and some slight yellow brown shading above angle. Wings below silky brown; darker discal shades and a postmedial faint line; hind wings slightly shaded with whitish brown.

Expanse.—26 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16561, U.S.N.M.

OZARBA ANGULILINEA, new species.

Female.—Palpi dark gray brown. Frons whitish crossed by a reddish brown line. Collar and thorax reddish brown. Abdomen and hind wings fuscous brown. Fore wings brown; base of inner margin fuscous brown; antemedial line pale, inbent, preceded by a reddish brown shade, outwardly darker edged; a pale roseate brown line on discocellular inwardly edged by a fuscous line; a black postmedial line, very fine, outangled just beyond cell and slightly wavy, inbent and angled below cell, followed by a well-defined pale roseate brown line, outangled at vein 7, vertical below vein 3, finely edged with fuscous; a pale irregular subterminal line, inwardly darker shaded; a terminal dark brown line. Fore wings below fuscous, the margins roseate brown. Hind wings below shaded with roseate brown; traces of antemedial and postmedial lines, also dark subterminal streaks on veins.

Expanse.—13 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16562, U.S.N.M.

OZARBA ONYTES, new species.

Female.—Palpi fuscous, the joints tipped with white. Frons whitish; vertex gray mottled with brown. Collar, and thorax lilacine brown; a fuscous line on collar, and spots on patagia behind. Abdomen fuscous with faint pale segmental lines. Fore wings brown; a black point near base of cell; a black shade on inner margin; antemedial line grayish, finely edged with light reddish brown, on extreme costa with black, inbent in cell, well outcurved across submedian fold; an orbicular minute black point; a medial fine brownish line outbent, faintly lunular, separated from reniform space and postmedial line below vein 3 by a fine black line; reniform space large, whitish, extending to costa, crossed by a pale brown line on disco-

cellular, followed by a round black spot with which a fine postmedial line suffuses. This line crosses the white costal space and is outwardly edged with lilacine white, and continues vertical below vein 3 as a pale line; space beyond shaded with pale olive brown and lilacine; a deeper brown shade beyond cell, upbent to costa at subterminal line, which is whitish, partly tinged with lilacine, and slightly sinuous; a terminal brown black line; cilia pale shaded at apex. Hind wings fuscous brown; cilia unevenly tipped with white. Hind wings below whitish, irrorated with dull brown; the termen broadly shaded with roseate brown; a dark discal point; traces of a postmedial line, and broad dull brownish outer shade.

Expanse.—19 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16563, U.S.N.M.

LITHACODIA FOLIUM, new species.

Female.—Palpi dark brown, the joints tipped with white. Frons brown; vertex, collar, and thorax pale green, with some fuscous and brown scattered scales. Abdomen grayish brown, the dorsal tuft black tipped with white. Fore wings pale green; fuscous and brown shading at base of inner margin, on costa near base, and medially, beyond cell broadly to costa, and on outer margin between veins 4 and 6; a fine antemedial olive green line; orbicular olive green containing a few black scales; a curved dark brown line at end of cell; a similar small curved spot below cell medially; postmedial brown, suffusing with a shade beyond cell, wavyly inbent, expanding on inner margin, followed by a punctiform fuscous brown line; a wavy whitish green subterminal line; an interrupted terminal fuscous line. Hind wings fuscous brown. Wings below dark grayish brown, the hind wings shaded with white; a dark shade on discocellular, and faint postmedial line.

Expanse.—17 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16564, U.S.N.M.

NEOSTROTIA ALBESCENS, new species.

Male.—Palpi light brown, the third joint white with a brown ring. Body white, the collar tinged with yellow; some dark brown irrorations on collar and abdomen; the basal dorsal tuft fuscous brown. Fore wings white, the shadings yellow brown; some shading at base of costa followed by a clear white line; antemedial line white, slightly curved, indicated by irregular shadings preceding it, and slightly darker shadings following it, the latter with a few black irrorations; a black point as orbicular; two black points on discocellular; medial space irrorated with yellow brown, and a similar broad shade across end of cell, narrowing on inner margin; postmedial line fine, yellow

brown, outcurved beyond cell, heavily shaded on costa; subterminal shading followed by some fuscous scaling opposite cell, and below vein 3; traces of a terminal dark line. Hind wings whitish gray, darker shaded on termen. Wings below white, the costal margin broadly irrorated with brown; a postmedial dark line on costal margins; a small yellowish discal spot edged with brown on hind wings.

Expanse.—12 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16565, U.S.N.M.

EUSTROTIA OLENOS, new species.

Male.—Palpi fuscous irrorated and tipped with white. Head, and collar brownish gray tinged with roseate. Thorax and abdomen dark gray. Fore wings slate brown, the interspaces terminally streaked with reddish brown; antemedial line whitish, darker edged, from subcostal to submedian geminate, below submedian shaded with dark red; reniform pale gray irrorated with white, partly dark outlined, preceded by a darker line; postmedial fine, fuscous brown, inwardly edged with white on costa above reniform, outbent along costa, then angled and slightly inbent to inner margin, outwardly edged with whitish, and inwardly so edged from below vein 3, this portion inwardly dark shaded; a fine whitish subterminal line, inwardly darker shaded; marginal white points on interspaces. Hind wings dull grayish faintly tinged with brown. Fore wings below dark grayish; inner margin white; costal margin irrorated with dull roseate brown; traces of medial, postmedial, and subterminal lines. Hind wings below whitish; costal and outer margins irrorated with dark gray and shaded with roseate brown; a faint postmedial line.

Expanse.—18 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16566, U.S.N.M.

HELIOCONTIA BASIPUNCTA, new species.

Male.—Head, collar, and thorax bistre, the latter shaded behind with yellow brown. Abdomen above fuscous, the dorsal tufts at base yellow brown; anal tufts whitish mottled with orange brown. Fore wings pale yellow; the base broadly orange, its outer edge outwardly oblique from costa; a large cluster of black scales below cell; a minute black point on discocellular. Hind wings fuscous gray; the costa whitish to near apex; a fuscous point on discocellular. Wings below pale grayish, the margins yellowish; some postmedial dark irrorations.

Expanse.—20 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16567, U.S.N.M.

YPSIA GLYCON, new species.

Female.—Head, collar, and thorax brown-black, the patagia tinged with dark steel blue; abdomen dark steel blue, the dorsal crests brown-black. Wings dark reddish brown almost entirely obscured by the black lines and steel-blue shading between them; cilia fuscous tipped with brown; a wavy terminal line; a more diffuse marginal line. Fore wings: Indistinct basal and subbasal lines; antemedial line geminate; medial line geminate, suffusing in cell, forming a black shade before reniform, which is indicated by brown shading; a fine wavy line beyond cell, followed by the more heavily marked postmedial, which is lunular-wavy; subterminal shade black, broad below costa and below vein 3. Hind wings: Costal margin light brown without markings; three medial lines, followed by a fine line, and heavier postmedial as on fore wings; subterminal line parallel with postmedial, and a fainter line between them. Wings below dull dark brown; a fuscous brown outer line, partly lunular, outwardly edged with lighter brown; a fuscous brown terminal line; a dark postmedial line on hind wings.

Expanse.—38 mm.

Habitat.—St. Laurent, Maroni River.

Near *Ypsia lineata* Druce.

Type.—Cat. No. 16568, U.S.N.M.

YPSIA EXAGGERATA, new species.

Male.—Palpi mottled ochreous and fuscous brown. Head, collar, and thorax brown, also dorsal tufts on abdomen; some ochreous shading on collar in front; abdomen fuscous. Wings brown; cilia fuscous gray, with pale line at base; a terminal dark-brown crenulate line; a straight interrupted marginal line. Fore wings: Subcostal, median, and veins from cell to subterminal dark-bluish slate color; lines fuscous brown; basal line inbent; antemedial lunular, interrupted; orbicular small, annular; medial line geminate, inangled on subcostal, outangled at reniform, and wavyly inbent; reniform paler brown, inwardly edged by a fuscous brown line, containing some bluish slate mottling; postmedial pale brown partly edged with fuscous brown, outcurved around cell, followed by a dull slate-brown shade to subterminal, which is fine, paler, and very irregular. Hind wings: Antemedial line straight, fuscous brown; medial wavy marked by a white point at end of cell; postmedial somewhat lunular, partly geminate, fine, fuscous brown, followed by a fuscous shade, darkest just below vein 6. Wings below pale grayish brown; a fine postmedial darker line; a faint paler subterminal indicated by darker shading preceding it; discocellular pale lines, darkly edged; a faint marginal and terminal line.

Expanse.—35 mm.

Habitat.—Rockstone, Essequibo River.

Type.—Cat. No. 16569, U.S.N.M.

ENCRUPHION, new genus.

Palpi upturned, second joint reaching vertex, moderately scaled, smooth; third joint as long as second, slender, smooth, the tips dilated. Antennæ smooth, slightly minutely serrate terminally with short cilia. Legs hairy. Fore wings long; outer margin well rounded; vein 3 near lower angle; 4 from angle; 5 above lower angle; 6 from upper angle; 7, 8, 9 stalked from areole; 10 from end of areole; 11 free. Hind wings narrow, small in proportion to fore wing; costal margin arched at base; veins 3, 4, 5 equally apart from lower angle; 6 and 7 from upper angle; vein 8 curved, approximating 7 to near end of cell, inclosing on costal margin a large elliptical fovea, clothed above with an exceptionally thick mass of scales, overlapped with long fringe from costa.

Type of genus.—*Encruphion porrima* Schaus.

ENCRUPHION PORRIMA, new species.

Male.—Head grayish. Collar, thorax, and fore wings gray tinged with brown; front of collar black; a few black scales on patagia. Abdomen duller brown-gray. Fore wings: A broad dark-brown shade near base from costa to near submedian, crossed by a darker line and edged with black, outwardly expanding into a black spot below fold, the whole closely followed by a fine, fuscous, interrupted antemedial line; orbicular round pale olive brown; traces of a medial black line, on costa outbent and well marked; medial space to post-medial line tinged with pale olive brown; reniform indicated by lilacine gray mottling; postmedial line outbent, white, outwardly edged with black to vein 4, then obsolescent, indicated by cuneiform black spots above and below fold, and a spot on inner margin; a triangular dark brown shade on costa beyond postmedial, its apex formed by a black spot between veins 6 and 5; a subterminal olive brown shade tinged with fuscous between veins 4 and 5; termen narrowly white; black marginal spots on interspaces connected by a black terminal line interrupted by white points at veins. Hind wings gray-brown; the termen as on fore wings but not so clearly marked. Fore wings below brownish gray; inner margin broadly white; the cell and just below it clothed with long dark olive-brown hairs. Hind wings below white, irrorated with brown forming an outer line and marginal shade.

Expanse.—39 mm.

Habitat.—Omai, British Guiana.

Type.—Cat. No. 16570, U.S.N.M.

ENCRUPHION PHALEREUS, new species.

Male.—Body and wings brown. Fore wings: A broad black-brown shade beyond base outbent from costa to submedian where

it is widest; a dark-brown shade between postmedial and subterminal on costa, terminating in a black-brown shade between veins 6 and 4; the two lines fine, yellow brown, faintly indicated; the subterminal followed by a small black shade between veins 4 and 5, and darker shade across submedian fold; marginal whitish linear spots on interspaces, outwardly dark shaded and suffusing with a dark terminal line. Hind wings: Terminal markings as on fore wings but fainter. Wings below dark-gray brown; the inner margin of fore wings broadly white on basal half; a faint darker outer line on hind wings. Abdomen below whitish irrorated with gray-brown.

Expanse.—43 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16571, U.S.N.M.

HERMINODES ALBISTRIGA, new species.

Female.—Palpi brown, fringed below with gray. Head, collar, and thorax bistre white. Abdomen above pale gray brown. Fore wings grayish bistre tinged with roseate brown; a white streak below cell from base to postmedial; lines fine fuscous brown; antemedial wavy, outbent, angled on submedian fold; postmedial deeply outcurved beyond cell, lunular dentate; a black point as orbicular, and one at end of cell; marginal black points on interspaces; some brown irrorations on costal margin; cilia tipped with dark-brown spots. Hind wings: Base white shading to gray brown terminally. Fore wings below grayish brown. Hind wings below white; the costal margin tinged with pale yellow brown.

Expanse.—32 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16572, U.S.N.M.

HERMINODES UMBRATA, new species.

Male.—Palpi light brown, with short fringe below. Head, collar, and thorax whitish, the latter shaded with gray behind; abdomen above grayish brown. Fore wings buff white; the costal margin and the inner margin medially shaded with lilacine gray, irrorated with dark purple brown; the wing otherwise thinly irrorated with brown, more so on inner margin, between veins 2 and 3, and medially above submedian; a faint postmedial shade, outangled beyond cell, slightly outcurved between discocellular and submedian; traces of a subterminal brownish shade; terminal dark olive brown spots on interspaces. Hind wings fuscous gray, the costa and cilia pale shaded. Wings below whitish; fore wings with some brownish irrorations below costa, and a dark shade on discocellular.

Expanse.—33 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16573, U.S.N.M.

HERMINODES HEBES, new species.

Male.—Palpi dark brown, edged with whitish above. Head, collar, thorax, and fore wings buff white. Abdomen and hind wings whitish thickly irrorated with dull brown; pale segmental lines on abdomen. Fore wings thinly irrorated with black; a black point near base of subcostal, and a point on reniform; a very faint pale brown outer line, marked by a small spot between veins 5 and 6, and on submedian fold; faint brownish subterminal spots between 6 and 7, and 3 and 4; small terminal black spots. Wings below whitish. Fore wings: Costa, cell, and postmedial space to fold shaded with dull brown. Hind wings: The costal margin shaded with dull brown; traces of terminal points.

Expanse.—31 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16574, U.S.N.M.

HERMINODES PARCA, new species.

Female.—Palpi dark brown tipped above with whitish. Head and collar buff white irrorated with brown; the neck dark brown. Thorax lilacine buff. Abdomen fuscous brown with paler segmental lines. Fore wings dull lilacine, the terminal half tinged with brown; base of costa finely fuscous; an orbicular black point; black brown irrorations forming a curved line on discocellular, and a similar fine outcurved postmedial line, expanding into a large spot between vein 2 and submedian; terminal triangular spots. Hind wings dull dark brown. Wings below pale grayish brown.

Expanse.—29 mm.

Habitat.—Rockstone, Essequibo River, British Guiana.

Type.—Cat. No. 16575, U.S.N.M.

HERMINODES REGIA, new species.

Male.—Palpi fuscous streaked with buff white above. Head, collar, thorax, and fore wings buff white; a fuscous medial line on collar and thorax. Abdomen and hind wings dull fuscous brown. Fore wings: Some fuscous brown irrorations; a pale brown shade in cell along median; median white; a thick velvety black streak below cell and vein 4 to outer line, crossed by a pale streak at end of cell, its hind edge inbent near middle of cell, then expanding to end of cell, much narrower where cut, and terminating in a point; a black orbicular point and smaller reniform point; a grayish shade between veins 5 and 6 from cell to termen; outer line dark brown, lunular, inbent below vein 2; small terminal spots on interspaces. Wings below pale grayish brown; the disk of fore wings darker shaded, with a

black orbicular and reniform point. Hind wings below with some brownish irrorations and a faint discal point.

Expanse.—35 mm.

Habitat.—Geldersland, Surinam.

Type.—Cat. No. 16576, U.S.N.M.

HERMINODES LONGISTRIATA, new species.

Male.—Palpi fuscous brown tipped with white. Head, and collar mottled white and dark brown. Thorax dark brown, streaked with dull lilacine. Abdomen fuscous, mottled with pale gray on two basal segments. Fore wings: A broad streak on costal margin, and one below cell to termen, fuscous brown; a white streak along subcostal, shaded with gray beyond middle and with a few dark irrorations; cell grayish with a brown streak above median; a black orbicular and reniform point; veins from cell broadly shaded with lilacine gray, except where interrupted by subcellular streak; a fuscous streak from cell to termen between veins 5 and 6; finer dark terminal streaks on other interspaces; submedian fuscous; a lilacine gray streak above and below it. Hind wings dark brown. Wings below brownish gray without marking except a terminal fine darker line.

Expanse.—32 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16577, U.S.N.M.

HERMINODES INCULTA, new species.

Male.—Body and fore wings dull dark gray. Fore wings: Some brownish irrorations; the lines faintly indicated, rust brown; a black point at base of cell; antemedial wavy, barely traceable; orbicular small, dark brown; reniform fuscous gray edged with rust brown except in front; postmedial outcurved, partly punctiform; traces of a fine parallel outer line; black terminal spots on interspaces. Hind wings similar, pale shaded at base and on inner margin; a dark discal spot; a faint, fine, fuscous postmedial line. Wings below slightly paler; round fuscous spots on discocellulars; an outer fuscous line.

Expanse.—32 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16578, U.S.N.M.

HERMINODES PILOSA, new species.

Male.—Palpi fuscous brown, streaked above with lilacine gray. Head grayish tinged with lilacine. Collar, thorax, and fore wings purplish gray, the latter irrorated with reddish brown, a fuscous line on shoulders. Abdomen brown, the two basal segments buff. Fore wings: Lines brown; antemedial fine, inbent, from subcostal to inner margin; a line on discocellular; postmedial broader, outwardly

pale edged, inbent, very faint on costa; a fine wavy marginal line, slightly thickened at middle of interspaces. Hind wings dark brown; a fuscous shade on discocellular. Wings below dull brown; a faint darker postmedial line; a fuscous brown streak on discocellular of hind wings. The legs very hairy.

Expanse.—40 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16579, U.S.N.M.

LEPTOCTENISTA GRANDIMACULA, new species.

Male.—Body brown; a fuscous tuft at base of palpi; abdomen dorsally thickly irrorated with dark brown; lateral tufts luteous. Fore wings brown, paler shaded toward apex; the veins terminally light brown; a black basal line across costa and cell, thickest on costa; a fine brown antemedial line, geminate, slightly outcurved, followed on costa by a black brown spot, in cell by the large black orbicular, and some black brown scales close below median; reniform light brown, finely edged with whitish, preceded by a few black scales in cell, and followed by a large dark brown spot from vein 4 to costa, outwardly edged by a wavy white line; traces of a geminate dark brown line from this spot to inner margin on interspaces; some grayish white and dark brown irrorations on interspaces beyond, limited by a fine and indistinct subterminal line, preceded on costa by a small fuscous brown spot; a wavy terminal dark brown line. Hind wings fuscous brown; cilia buff brown. Hind wings below brownish white; a dark discal spot; a postmedial dark line interrupted between veins 4 and 2; dark terminal points.

The tarsi with long fringe above to near ends.

Expanse.—32 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16580, U.S.N.M.

LEPTOCTENISTA HADENOIDES, new species.

Male.—Palpi, head, collar, thorax, and basal tuft on abdomen dark brown; abdominal tuft followed by a small grayish white dorsal tuft; abdomen dull fuscous brown. Fore wings dark brown; fuscous brown shades at base; an indistinct paler brown antemedial line defined by irregular fuscous brown shadings on either side; orbicular fuscous brown partly edged with whitish scales; a fuscous brown curved line on discocellular inwardly edged by a fine white line, and followed by a buff brown shade; postmedial interrupted, vertical below discocellular, shaded with lighter brown; some white irrorations medially above submedian; subterminal buff brown, vertical from costa to vein 4, outcurved between 4 and 3, then incurved, edged with fuscous brown shades, and partly with white scales; termen lighter brown with a marginal, lunular, fuscous brown line; cilia

spotted with buff. Hind wings fuscous brown; cilia tipped with grayish buff. Wings below dark brown, the termen dark grayish; a faint fuscous brown postmedial shade.

Expanse.—27 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16581, U.S.N.M.

LEPTOCTENISTA OREAS, new species.

Male.—Palpi fuscous brown. Head, collar, and thorax dark brown. Abdomen dull brown. Fore wings brown, the lines fuscous brown; a basal line; antemedial fine, angular; orbicular small, fuscous brown; a curved buff line on discocellular, the middle of its inner edge with a small fuscous spot; postmedial slightly outcurved, finely dentate, outwardly finely edged with light brown; subterminal fine, indistinct, light brown, followed by darker shadings; terminal triangular dark spots on interspaces; cilia fuscous brown, with a basal interrupted pale line, and light brown spots. Hind wings fuscous brown; cilia grayish white with a crenulate dark brown shade at base. Fore wings below buff brown; a dark discal point, postmedial line, and broad terminal shade. Hind wings below pale buff; a brown discal point, postmedial line, subterminal, and terminal shades; cilia spotted with brown.

Expanse.—30 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16582, U.S.N.M.

LEPTOCTENISTA FUNEBRIS, new species.

Male.—Body fuscous brown above, the head and collar mottled with lighter brown. Fore wings dark brown, the base of costa and cell still darker to a light brown shade preceding the antemedial, which is fuscous, inangled in cell, on fold, and on submedian; orbicular small, fuscous; a small fuscous spot on discocellular preceded by a few grayish scales; postmedial poorly defined, fine, fuscous, inangled on fold, irregularly outbent below it; a lighter brown shade beyond postmedial, followed by a dark brown dentate shade inwardly edging the light brown subterminal; terminal semilunar velvety brown spots preceded by a lunular pale line mottled with lilacine gray; cilia fuscous gray brown, divided by a paler line, and paler tipped. Hind wings fuscous brown. Fore wings below dull brown; a dark postmedial line, and straight subterminal shade; terminal dark brown spots. Hind wings below grayish buff, the costal and outer margins tinged with brown; a fuscous line on discocellular; a dark postmedial and subterminal line; the termen narrowly darker shaded.

Expanse.—24 mm.

Habitat.—Cayenne, French Guiana,

Type.—Cat. No. 16583, U.S.N.M.

LEPTOCTENISTA MALONIA, new species.

Male.—Palpi: Second joint fuscous brown, fringed with lighter brown; third joint whitish buff. Head, collar, and thorax brown; some buff mottling on head. Abdomen above fuscous brown. Fore wings: Costal margin, cell, and termen light brown; inner margin whitish buff; an elongated black brown space between cell and submedian from base to middle; a similar space between veins 2 and 5 to near termen, subterminally upbent to costa; base of costa dark brown; an antemedial black brown line, expanding on costa, traceable across cell, and on inner margin; orbicular small, fuscous; a large fuscous spot at end of cell, preceded by a whitish line suffusing behind with dark outer space; postmedial fine, fuscous brown, dentate, traceable on pale portions; an outbent pale fascia from median below vein 2, separating the two dark spaces; some light reddish brown and fuscous irrorations on pale portions; terminal triangular lunate dark spots; cilia fuscous gray. Hind wings fuscous brown; a terminal darker line; a darker shade on discocellular. Wings below buff irrorated with brown; fuscous discal spots and postmedial shade; a broad subterminal shade. Fore wings shaded with fuscous except on margins.

Expanse.—32 mm.

Habitat.—Rockstone, British Guiana.

Very similar to *L. pretiosa* Schaus; veins 3 and 4 on hind wings are from angle of cell; the postmedial shade below is nearer cell, whereas in *pretiosa* it is remote and linear.

Type.—Cat. No. 16584, U.S.N.M.

LEPTOCTENISTA LIGNEA, new species.

Male.—Palpi dark brown. Head, collar, and thorax reddish brown; collar tipped with white; some whitish mottlings on vertex. Abdomen dark brown. Fore wings brown; a black brown shade below cell from base to beyond middle at submedian, in front reaching below orbicular, edged with whitish brown; a dark streak at base of inner margin; base of costa and antemedial streaks dark brown; orbicular small, beyond middle of cell, reniform larger, both fuscous brown; postmedial remote from cell, fine, fuscous brown, deeply lunular on costa, preceded below vein 6 by broad darker brown shadings, below vein 3 only indicated by shadings, followed above vein 6 by a broad subterminal dark brown shade; terminal triangular fuscous brown spots. Hind wings dark brown. Wings below brown; fuscous discal points, and a dark outcurved postmedial line; no terminal spots.

Expanse.—35 mm.

Habitat.—Omai, British Guiana.

Type.—Cat. No. 16585, U.S.N.M.

LEPTOCTENISTA CRINIPES, new species.

Male.—Head, collar, thorax, and wings dark brown. Abdomen fuscous. Fore wings: Lines fuscous brown; antemedial almost vertical, slightly inset in cell, outset on inner margin, closely followed by a small black orbicular spot; reniform small, round, yellow brown edged with fuscous brown; postmedial outcurved beyond cell, wavy, vertical below reniform; small terminal fuscous spots on interspaces. Hind wings without markings. Wings below uniform fuscous brown. Fore legs hairy. Hind tibia fringed above and below with long fuscous brown hairs.

Expanse.—26 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16586, U. S. N. M.

ANORENA, new genus.

Male.—Palpi short; second joint obliquely ascending, broader at end; third joint smooth, very short, downturned. Antennæ pubescent, ciliate. Fore tibiæ hairy; hind tarsi heavily fringed above. Fore wings narrow at base, expanding terminally; outer margin obliquely rounded; vein 3 from before lower angle; 4 and 5 from lower angle; 6 from upper angle; 7, 8, 10 from areole; 9 on long stalk with 8; 11 free. Hind wings: Outer margin oblique; veins 3 and 4 from lower angle; 5 well above angle; 6 and 7 from upper angle.

Type of genus.—*Anorena hyrtacides* Schaus.

ANORENA HYRTACIDES, new species.

Male.—Body and wings brown faintly tinged with lilacine; two small white points on abdomen towards base. Fore wings: Lines dark brown, fine; antemedial line inset in cell, twice outcurved below it; orbicular and reniform black points; a faint medial line outcurved at end of cell, inbent from vein 3; postmedial outcurved around cell, lunular dentate; a subterminal dentate shade, slightly darker than ground color; a terminal dark line, interrupted by pale points at veins; costa at base and medially narrowly dark yellow with small black spots. Hind wings: Costal margin broadly duller without markings; a dentate postmedial line on inner half of wing; faint traces of subterminal shade; terminal line as on fore wing. Hind wings below paler, shaded with gray; a dark discal point; a medial and postmedial brown line.

Expanse.—25 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16587, U. S. N. M.

ATENERIA, new genus.

Male.—Palpi obliquely ascending; second joint broad, thickly scaled; third joint short, smooth, downbent. Antennæ pubescent. Fore legs hairy. Fore wings: Apex acute; outer margin obliquely rounded; vein 3 well before lower angle of cell; 4 and 5 from lower angle; 6 from upper angle; 7 from areole; 8, 9, 10 on long stalk from areole; 11 free. Hind wings: Outer margin rounded; cell short, narrow, upcurved; vein 3 much closer to vein 2 than to vein 4; 5 equally distant from 4; 6 and 7 from upper angle; 8 anastomosing with 7 to beyond middle of cell.

Type of genus.—*Ateneria crinipuncta* Schaus.

ATENERIA CRINIPUNCTA, new species.

Male.—Body buff irrorated with light brown; second joint of palpi terminally dark brown. Fore wings buff thinly irrorated with fuscous brown; a small tuft on costa near base; some dark brown scaling forming an indistinct fine antemedial line; orbicular round, covered with long black hairs; a black point at end of cell; post-medial line fine, vertical on costa above discocellular, deeply out-curved around cell, fuscous brown, slightly lunular; subterminal fuscous scaling forming an irregular shade; marginal black points on interspaces. Hind wings shaded with smoky brown, the cell and costa whitish; terminal dark points; the subcostal from near base to end of cell fringed with long downturned yellow buff hairs. Wings below whiter; a postmedial dark line on costal margin of fore wings, and a faint subterminal shade; a black discocellular spot and post-medial line on hind wings; terminal spots on both wings.

Expanse.—23 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16588, U.S.N.M.

SINOSIA, new genus.

Male.—Palpi obliquely ascending, less than twice the length of head; second joint thickly scaled with curved fringe above; third joint fringed below. Antennæ pubescent. Tibiæ hairy. Fore wings narrow; outer margin sinuous; vein 3 before lower angle; 4 and 5 apart from lower angle; 6 from upper angle; 7, 8, and 9 stalked; 10 from areole; 11 free. Hind wings: Veins 3, 4, and 6 and 7 shortly stalked, 5 from near lower angle.

Type of genus.—*Sinosia inornata* Schaus.

SINOSIA INORNATA, new species.

Male.—Palpi fuscous brown tipped with roseate brown. Head roseate buff. Collar, thorax, and fore wings roseate buff thinly irrorated with brown. Abdomen fuscous brown with pale segmental

lines. Fore wings: Some black irrorations on basal area; a broad reddish brown medial shade, widest on inner margin, its outer edge outbent from costa; extreme costa reddish brown; a large similar spot on discocellular with some black irrorations; a streaky post-medial shade outcurved beyond cell; a faint subterminal shade. Hind wings fuscous brown. Wings below brownish gray; faint discal points; the costa of fore wing reddish brown.

Expanse.—24 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16589, U.S.N.M.

NEOPTODES, new genus.

Male.—Palpi obliquely ascending, short; second joint moderately scaled; third joint very short, slender. Antennæ pubescent. Fore legs hairy; tibiæ slightly dilated. Fore wings narrow; vein 3 before lower angle; 4 and 5 from lower angle; 6 below upper angle; 7, 8, 9 stalked from upper angle; 10, 11 free, 11 approximated to 10. Hind wings: Veins 3 and 4 well stalked; 5 close to lower angle; 6 and 7 shortly stalked.

Type of genus.—*Neoptodes caicus* Schaus.

NEOPTODES CAICUS, new species.

Male.—Palpi buff brown. Head and collar dark brown; thorax brown. Abdomen dull smoky brown. Fore wings: Inner margin broadly buff brown, otherwise fuscous brown, with buff brown shadings preceding subterminal line; a broad antemedial darker shade; orbicular indistinct, large, round, irrorated with dark gray scales; reniform brown, edged with fuscous, preceded by two small grayish spots, and followed by some dull gray shading; postmedial line very indistinct, lunular, partly geminate; subterminal grayish, inbent opposite cell, and below vein 2, faintly edged with fuscous brown; outer margin clearer brown; fuscous streaks on interspaces, cut by small marginal grayish spots; terminal buff brown points at veins. Hind wings smoky brown. Hind wings below grayish white shaded with brown; a dark discal spot; a faint postmedial line; subterminal shades at costa, opposite cell, and near inner margin.

Expanse.—22 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16590, U.S.N.M.

OSTHA OENOPION, new species.

Male.—Body dark purplish brown above, dull brown below. Wings dull brown; very faint terminal whitish points; a few pale scales indicating a subterminal line. Fore wings: Medial space darkest; markings dull lilacine gray, fine; antemedial line barely indicated; an orbicular point; two incurved lines on discocellular;

postmedial from a white spot on costa above reniform, outbent along costa, wavy, incurved and lunular below vein 4. Hind wings: A darker shade on discocellular; postmedial line upcurved below vein 3. Wings below dull fuscous gray with some lilacine irrorations; darker lines on discocellular; a postmedial line outwardly pale edged.

Expanse.—22 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16591, U.S.N.M.

OSTHA OFELLA, new species.

Male.—Body and wings above purplish brown. Vertex lilacine gray. Wings: Small subterminal clusters of whitish scales forming an indistinct line; some white irrorations on outer margin; terminal white points at veins. Fore wings: Some whitish irrorations on costa; a fine antemedial white line, outangled on costa, slightly incurved across cell, outwardly darker shaded; an irregular yellowish white spot on discocellular; postmedial fine, white, inbent on costa, outcurved beyond cell, wavy, inwardly dark shaded. Hind wings: A fine lilacine streak on discocellular; postmedial as on forewing, upcurved below vein 3. Wings below whitish gray; a dark streak on discocellular, fine postmedial line, and subterminal shade cut by veins; cilia dull fuscous brown.

Expanse.—16 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16592, U.S.N.M.

OSTHA? CYBELE, new species.

Female.—Head, collar, and abdomen except basal segment dark gray. Thorax, basal segment of abdomen, and wings cinnamon brown. Wings: Cilia fuscous with cinnamon spots at veins; a faint subterminal fuscous gray shade, and similar faint postmedial line. Fore wings: A fine wavy fuscous-gray antemedial line; a white orbicular point circled with fuscous; similar white points on discocellular in front and behind. Hind wings: A fuscous-gray shade on discocellular and two white points. Wings below dull grayish brown.

Expanse.—28 mm.

Habitat.—Rockstone, Essequibo River.

Type.—Cat. No. 16593, U.S.N.M.

AZATHA? PULCHRA, new species.

Male.—Palpi gray brown edged below with black. Frons white; vertex and body above grayish brown; some darker dorsal tufts on abdomen. Body below white. Fore wings narrow, outer margin oblique; the base narrowly whitish buff with some small black spots, followed by a dark reddish brown shade, sharply outbent below cell and vein 2, but not reaching postmedial line; this reddish brown space

is partly paler mottled, its outer edge incurved and followed in places by bluish white scaling; medially the costa is fuscous brown; the cell space, between veins 2 and 3 to postmedial and inner margin, lilacine gray crossed by fine darker lines of scales, paler on inner margin than in cell; a purple gray line on discocellular, inwardly edged by a straight fuscous line, outwardly by a similar inangled line, which is followed by a dark purple brown shade; postmedial outcurved, whitish and buff on costa, lilacine from vein 6 to submedian, lilacine white on inner margin, edged throughout with dark brown; this line is somewhat broken between vein 2 and submedian; veins 2, 3, 4, and all the veins beyond postmedial buff white; outer space shaded with dark gray on interspaces; an outbent pale line from costa close to postmedial, finer, and incurved from vein 3, partly preceded by small fuscous spots, and a larger dark brown spot on inner margin; two inbent lines from costa towards apex, and a straight subterminal pale line from vein 6 to tornus; terminal dark spots. Hind wings: Costa whitish; base lilacine with coarse brown irrorations below cell; three postmedial reddish brown lines, divided by paler lines, all slightly upbent at vein 2, the last line followed by a broad brown shade, limited by a grayish white subterminal line; outer margin buff white irrorated with fuscous gray, thickly towards anal angle; a terminal interrupted brown line, expanding towards apex. Wings below whitish. Fore wings: The inner margin fuscous, upbent subterminally; dark terminal spots. Hind wings: A dark streak on discocellular; a faint geminate postmedial line; a broad fuscous marginal shade.

Expanse.—32 mm.

Habitat.—Feldersland, Surinam River.

Type.—Cat. No. 16594, U.S.N.M.

ORTHOGRAMMA MODESTA, new species.

Male.—Body and wings above brownish gray, slightly paler beyond line. Fore wings: Antemedial white points on veins; orbicular and reniform faintly indicated by slightly paler shadings; outer line brown, fine, outangled just above vein 7, followed by a broader dark brown line which diverges to apex at vein 7; on hind wings this line is straight to inner margin beyond middle, and is preceded by a broad yellow brown shade; subterminal black points, and a faint paler marginal line on both wings. Wings below duller, paler, the hind wings almost white on basal half; darker lines on discocellulars; a fine postmedial line; an antemedial line on hind wings.

Expanse.—40 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16595, U.S.N.M.

PANGRAPTA? SUBGEMINATA, new species.

Male.—Palpi whitish gray, the second joint terminally shaded with fuscous. Body above, and wings dark slate brown; a fine interrupted darker terminal line; cilia tipped with pale brown; the lines darker. Fore wings: Antemedial line forming three curves, inwardly pale shaded; orbicular small, fuscous, edged with white; medial line slightly outcurved in cell; reniform long and narrow, white, cut by a vertical and horizontal brown lines; postmedial slightly outcurved, wavy, outwardly faintly paler edged, and followed by a fine, less distinct line; subterminal linear on costa, macular from below vein 6. Hind wings: A faint antemedial line; white spots on discocellular; postmedial as on fore wings, lunular dentate; subterminal spots outwardly shaded with bluish gray; similar shading on termen between veins 2 and 5. Wings below whitish gray irrorated with dark brown. Fore wings: Orbicular spot velvety black; medial line outangled in cell; a white shade on discocellular crossed by a fuscous line with points; postmedial distinctly geminate; subterminal line followed by a small black spot on costa; a terminal line cut by veins. Hind wings tinged with brown, darkest on termen; antemedial line preceded by a spot in cell; a dark line with points on discocellular, outwardly white shaded; postmedial geminate; subterminal line partly edged with white outwardly; inner margin whiter.

Expanse.—26 mm.

Habitat.—St. Laurent, Maroni River.

Very similar above to *P. minuta* Druce., but quite different below.

Type.—Cat. No. 16596, U.S.N.M.

PANGRAPTA? DILUCIDA, new species.

Male.—Palpi whitish, the second joint banded with brown at base and end. Body and wings pale buff, the thorax tinged with gray. Wings: Lines fine, dark brown. Fore wings: Base of costa dark brown; antemedial, and medial lines outbent, wavy; orbicular whitish buff edged with pale brown; reniform large, whitish, broken into spots by fine brownish lines, and similarly edged; postmedial outbent to vein 4, then irregularly incurved; a subterminal brownish line before apex; below vein 5 small fuscous spots, some cut by a white line, the largest spot between veins 2 and 3. Hind wings: Medial and postmedial lines, the latter outcurved beyond cell; subterminal spots as on fore wings. Wings below shaded with light brown, the inner margins, and the costa of fore wings whitish; some brown irrorations; the lines straighter. Fore wings: Orbicular dark brown edged with white; medial line outbent preceded by some dark brown points on submedian fold; reniform white with three dark points; subterminal spots between veins 2 and 5, the

largest below vein 3; a dark terminal line. Hind wings: A dark point in cell; medial line outcurved; a white shade on discocellular with dark points at ends and middle; postmedial wavy between veins 5 and 2; a dentate subterminal whitish line, partly finely dark edged, shaded with fuscous between veins 2 and 4.

Expanse.—24 mm.

Habitat.—Cayenne, French Guiana.

This species, *P. subgeminata* Schaus, and *P. minuta* Druce, require a new genus.

Type.—Cat. No. 16597, U.S.N.M.

THERMESIA OCRESIA, new species.

Female.—Palpi, and head gray brown, the vertex mottled with whitish. Collar brown. Thorax, abdomen, and wings grayish, faintly tinged with lilacine; abdomen with darker irrorations and whitish segmental lines. Wings: A straight subterminal brown line, inwardly edged with white; an interrupted terminal fine dark line, expanding at middle of interspaces, other lines very fine, wavy. Fore wings: Antemedial line double, well apart, the inner line less distinct; a fine line on discocellular followed by a fainter incurved line, forming a narrow reniform; postmedial outcurved, touching reniform behind, followed by a fainter, finely lunular, line, broadly shaded with pale brown on inner margin; termen slightly shaded with brown. Hind wings: A fine line on discocellular; postmedial followed by a second line, the entire space to subterminal shaded with brown; termen slightly shaded with brown. Wings below buff white, with some grayish irrorations; dark discal points; traces of postmedial lines; terminal line as above.

Expanse.—28 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16598, U.S.N.M.

THERMESIA GLYCERA, new species.

Female.—Palpi brown irrorated with fuscous brown. Body dull brown, the thorax slightly paler. Fore wings: Basal half olive brown limited by the postmedial whitish buff line, which is deeply outcurved below costa, and inbent to middle of inner margin; the costa pale shaded beyond the line; antemedial line fine, fuscous brown, outcurved on costa, and below subcostal; traces of a fine medial line; outer space slightly paler; a dark brown subterminal shade almost straight; termen narrowly paler, with an interrupted fine dark line. Hind wings: The base brown shading to fuscous brown before the pale postmedial line; a few dark irrorations beyond the postmedial; the subterminal shade less distinct; the terminal dark line more continuous. Fore wings below brown; postmedial

fine, fuscous; subterminal shade black, broad, expanding near inner margin. Hind wings below: Base grayish brown with dark irrorations; postmedial line fuscous, heavily marked toward inner margin; space beyond brownish buff; subterminal black shade, broad, expanding to apex on costa; some marginal darker shading.

Expanse.—29 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16599, U.S.N.M.

APISTIS ONEROSA, new species.

Male.—Antennæ ciliate. Palpi dark brown, irrorated with white, fringed below with reddish. Head and thorax dark purplish, mottled with grayish hairs. Collar tinged with dull, dark, reddish brown. Abdomen fuscous gray, anal hairs whitish. Tarsi whitish. Fore wings dark brown glossed with lilacine, crossed medially by dark brown striæ; lines fine, dark brown; antemedial vertical, outangled in cell, more deeply outangled on submedian; orbicular round, indistinct, paler brown, glossed with lilacine; reniform large, paler brown; a fuscous brown shade in cell between the spots; postmedial fine, outcurved on costa, outwardly edged by a pale shade and light brown points on veins; subterminal fuscous points on interspaces; termen irrorated with lilacine; a terminal fine line, expanding at middle of interspaces. Hind wings more grayish brown, the termen as on fore wings; a postmedial fine brown line, angled on inner margin. Fore wings below grayish brown, the costa deep yellow; a pale line on discocellular; a fuscous postmedial line. Hind wings below whitish lilacine irrorated with brown; a dark spot on discocellular, and finely wavy postmedial line.

Expanse.—50 mm.

Habitat.—Peru.

Type.—Cat. No. 16600, U.S.N.M.

EROMIDIA, new genus.

Male.—Antennæ almost as long as fore wing. Palpi obliquely ascending, moderately scaled, the third joint one-third as long as second. Legs long and slender; fore legs slightly fringed, the tarsi with small tuft at base; hind legs smooth, the inner medial spur long. Fore wings narrow, the apex acute, the outer margin oblique, less so in female; vein 3 from lower angle of cell; 4 and 5 above and apart; 6 from upper angle; 7, 8, 10 from areole which is narrow, 8 and 9 on long stalk; 11 from cell approximating 10. Hind wings broad; costa straight, outer margin slightly rounded; cell short; 3 and 4 from lower, 6 and 7 from upper angle; 5 above lower angle.

Type of genus.—*Eromidia clotho* Schaus.

EROMIDIA CLOTHO, new species.

Male.—Palpi brown, the third joint darker with white ring at base and white tip. Body and wings yellow brown; vertex behind shaded with white. Fore wings: Costa to postmedial thickly irrorated with black; antemedial line faintly indicated, whitish; orbicular small, black, pale edged; reniform irregular, brown, edged with fuscous, and then with whitish; postmedial close beyond cell, faint, whitish, inwardly edged with fuscous on costa; outer space with fine fuscous striæ; a marginal and a terminal fine white wavy line, the former partly obsolete and preceded by small fuscous spots, the latter followed by fuscous points. Hind wings: A white line on discocellular; a fine white outer line; the space beyond with fuscous striæ; a terminal lunular white line, outwardly filled in with black. Fore wings below brownish with darker striæ, the inner and outer margins grayish; traces of an outcurved medial line; orbicular and reniform black spots edged with whitish. Hind wings below grayish, tinged with pale brown, and with some brown striæ; the terminal line as above. The female is browner, faintly tinged with lilacine, the lines more distinct; the cilia brown tipped with white; also with dark spots on fore wings. Underneath the wings are darker than in the male, with a black discal spot on hind wings and a white outer line.

Expanse.—23 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16601, U.S.N.M.

BENDIS? NIGRILUNATA, new species.

Male.—Body and wings above dark gray, the head and collar faintly tinged with brown. Fore wings: Costa narrowly brown; antemedial line brown, fine, wavy, vertical; orbicular a small brown spot edged with paler gray; a narrow medial brown shade; reniform large, outlined in dark brown, its outer edge inangled; postmedial line brown, fine, lunular, outcurved, followed between veins 4 and 6 by a narrow brown shade; subterminal black points, the one above vein 5 shaded with brown; small marginal spots and an irregular terminal dark line. Hind wings shaded with brown to just beyond postmedial line, which is fine, dark brown, lunular, and is followed close to inner margin by a large velvety brown black lunule; terminal space as on fore wings. Wings below duller, paler gray; hind wings from base to beyond postmedial whitish; whitish lines on discocellular edged with dark gray; the postmedial less lunular, especially on fore wings.

Expanse.—35 mm.

Habitat.—St. Laurent, Maroni River.

Somewhat like *B. gentilis* Schaus.

Type.—Cat. No. 16602, U.S.N.M.

GLYMPIS PARVIPUNCTA, new species.

Male.—Palpi and frons fuscous. Body and wings light cinnamon brown. Fore wings: Antemedial and postmedial lines pale, darker edged on medial side, straight, almost vertical; a black point on discocellular; traces of an irregular pale subterminal line; terminal dark brown spots. Hind wings: Costa pale shaded; traces of a straight postmedial line; an interrupted dark brown terminal line. Wings below paler, the hind wings whitish irrorated with brown; dark discal spots; a curved postmedial line on hind wings.

Expanse.—21 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16603, U.S.N.M.

DAGASSA DEUCALION, new species.

Male.—Palpi brown irrorated with white, fringed below with gray; the tips of joints white. Body and wings grayish brown; head and collar dark brown; front of thorax white. Fore wings: Costa yellowish to beyond middle; lines fine, darker; antemedial outcurved, inwardly partly shaded with white; an orbicular white point; medial line outbent to near end of cell; a curved line on discocellular edged with white; postmedial outcurved, outwardly finely edged with whitish, and followed by a fine parallel shade; subterminal indicated by faint whitish shading; cilia grayish crossed by a dark line, and dark spotted. Hind wings: A fine medial line; postmedial geminate divided by a whitish line; traces of subterminal spots; a marginal dark brown spot at anal angle; cilia white crossed by a brown line. Fore wings below pale olive brown crossed by dark striæ, except on outer margin, which is pale grayish; fine medial and postmedial lines; a dark orbicular point, and line on discocellular; subterminal dark spots in a straight line. Hind wings below whitish gray crossed by dark striæ, except on termen; a dark spot on discocellular; a medial line, and fainter postmedial line; a subterminal brown shade, partly interrupted; a terminal brown line.

Expanse.—27 mm.

Habitat.—Geldersland, Surinam.

Type.—Cat. No. 16604, U.S.N.M.

DAGASSA? PYRRHA, new species.

Female.—Palpi light brown, irrorated with fuscous brown; tips of joints white. Head and collar brown. Thorax slate color tinged with lilacine. Abdomen above dull brown with fuscous gray segmental lines. Wings brown crossed by fine darker striæ; costa finely yellowish to beyond middle, more densely striated; lines darker brown; antemedial evenly outcurved; medial outcurved in cell; postmedial outcurved on costa, outwardly paler shaded, followed by a

darker shade to termen, almost fuscous from vein 5 to inner margin; dark points at ends of discocellular, connected by a fine line; subterminal whitish points on interspaces preceded by fuscous shades; cilia fuscous tipped with white at tornus and near apex. Hind wings with finer striæ; a dark brown antemedial line; a small round spot on discocellular; postmedial line bright brown, geminate, divided by a whitish lilacine line; traces of faint fuscous subterminal spots; cilia tipped with white, except near vein 3, where it is grayish. Fore wings below buff gray striated with fuscous, the disk of fore wings to apex tinged with pale roseate brown; a terminal dark line. Fore wings: A medial spot on fold; a black orbicular point, and line on discocellular; subterminal pale points preceded by fuscous shadings between veins 6 and 7, and 2 and 5. Hind wings: A spot on discocellular, and a line from it to inner margin; a faint medial line on costa; postmedial macular, outwardly pale shaded; some subterminal fuscous spots.

Expanse.—25 mm.

Habitat.—Rockstone, Essequibo River, British Guiana.

Type.—Cat. No. 16605, U.S.N.M.

ORSA OCULATA, new species.

Male.—Palpi dark brown, fringed below with gray, the joints tipped with white. Frons mottled white and gray. Body and wings above slate brown; thorax whitish below collar; body below white, legs creamy white. Fore wings: The costa finely yellow with black spots at lines; lines slightly darker; antemedial outcurved, inwardly edged with some whitish scales on costa, and just below cell; medial line out-angled in cell, orbicular and reniform defined by some whitish scaling; postmedial outcurved, outwardly pale edged and followed by a narrow parallel shade; subterminal defined by small whitish spots; cilia partly whitish at apex and tornus. Hind wings: A faint medial line, followed by a large round white spot from vein 3 to costa, its outer edge wavy; a dark lilacine postmedial line, dark edged, spotted with white opposite cell, and at anal angle; cilia partly white. Fore wings below lilacine gray crossed by dark striæ; cell and space beyond to apex fuscous gray; tornus and termen near apex whitish, with few striæ; medial, and postmedial geminate lines; an orbicular point and dark line on discocellular. Hind wings below: Base and inner margin lilacine white, with darker striæ except on inner margin; medial line distinct; the large white spot diffuse, its margins striated; postmedial line partly interrupted; outer margin broadly fuscous gray with a few whitish striæ.

Expanse.—27 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16606, U.S.N.M.

OROSCOPA BELUS, new species.

Female.—Palpi and frons whitish gray with some fuscous spots; vertex brownish gray. Collar whitish, crossed by a fuscous line in front. Thorax pale gray; abdomen slightly darker with some brown irrorations, and paler segmental lines; a fuscous and brown transverse line at base. Wings pale gray; a few brown irrorations; terminal brown points; cilia yellow brown. Fore wings: Lines fine, brown, darker on costa and inner margin; antemedial line outangled below vein 2, deeply inbent to inner margin; orbicular minute, whitish; reniform white, finely edged with dark gray and brown, containing inwardly a small semihyaline indistinct spot, and crossed by some grayish and yellow brown scaling, followed by a white shade; post-medial geminate, deeply outcurved beyond cell, and inbent to inner margin close to antemedial line, followed by a third line, slightly wavy, and more remote on costa; a white shade above vein 6 from post-medial to apex; subterminal indicated by dark shading forming spots between veins 5 and 7, preceded on inner margin by a fuscous shade. Hind wings: A geminate fuscous line at base; an outer white line, outcurved below costa, partly finely edged with dark brown. Wings below grayish white, some scattered fuscous irrorations; suffusing fuscous lines at base of fore wings, and antemedially on hind wings, not reaching inner margin; a similar cluster of lines on fore wings medially below cell, joined by a geminate line from costa across end of cell; a point on costa beyond it; subterminal fuscous spots toward costa and at inner margins; some olive gray shading on fore wing post-medially; termen of hind wings more thickly irrorated with dark scaling.

Expanse.—35 mm.

Habitat.—Bejuco River, Panama.

Type.—Cat. No. 16607, U.S.N.M.

EREBOSTROTA ALBIPICTA, new species.

Male.—Palpi and frons gray mottled with fuscous brown; vertex dark brown. Collar white; thorax and abdomen pale brown, the thorax behind and abdomen at base white. Wings pale brown with a few scattered black scales. Fore wings: Costal margin white, expanding to vein 6 subterminally; a basal and a subbasal white point below cell; a round antemedial white spot below cell, and another on inner margin; a small white spot on discocellular containing some black scales; a postmedial outcurved lunular line, defined by the white markings on costa, and followed from vein 4 to termen by a white space, crossed by a subterminal pale brown shade, and similar terminal shadings between veins 2 and 3; small subterminal white spots above vein 4 and above vein 6; marginal black points. Hind wings: Base white; a white point on discocellular; an outer broad

white shade from above vein 4 to inner margin; smaller spots from vein 6 to costa; some subterminal white spots; anal angle white; marginal black points. Wings below whitish with some brownish striæ and irrorations; a black point on discocellular of fore wings.

Expanse.—45 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16608, U.S.N.M.

TRIOMMATODES AGENOR, new species.

Male.—Antennæ pectinated. Palpi fuscous gray mottled with white. Body and wings above light brown; collar fuscous brown in front edged with a white line. Fore wings: Antemedial white points on veins, partly edged with fuscous purple; a dark orbicular point; a faint wavy, purplish, medial line; postmedial fine, purplish, deeply outcurved beyond cell, marked with white points and dark streaks on veins, followed by some dark scaling between vein 2 and submedian; subterminal and terminal fuscous-purple spots. Hind wings: The anal angle lobed; inner margin buff white; a black discal point, followed by a wavy line; postmedial consisting chiefly of white points, and a line from vein 2, followed by a silvery white spot on inner margin; subterminal and terminal spots as on fore wing. Fore wings below dull brown; a black orbicular point; subterminal and terminal points. Hind wings below yellow brown; a fuscous discocellular line, heavy postmedial line, and broad terminal shade.

Expanse.—40 mm.

Habitat.—Rockstone, Essequibo River.

Type.—Cat. No. 16609, U.S.N.M.

TRIOMMATODES CANIDIA, new species.

Male.—Antennæ pectinated. Head and collar brown. Thorax, abdomen, and wings lilacine slate color; lines brown tinged with olive. Fore wings: An antemedial, medial, and postmedial vertical line; orbicular and reniform indicated by faint brownish lines; terminal space brown shaded, leaving a subterminal lilacine shade out-angled between veins 3 and 4, and marked with dark points on interspaces; traces of a marginal pale line. Hind wings: A fine line on discocellular; a faint medial line; postmedial line distinct, vertical to inner margin above angle, then marked by a short white line, followed otherwise by some white points; subterminal dark points on a lilacine shade; traces of a marginal lilacine line. Wings below dull grayish brown; a postmedial dark line more distinct on hind wings; a whitish line on discocellular of same wings.

Expanse.—36 mm.

Habitat.—St. Jean, Maroni River

Type.—Cat. No. 16610, U.S.N.M.

TRIOMMATODES PYGMALION, new species.

Male.—Antennæ pectinated. Palpi olive brown, third joint gray tipped with white. Body and wings above olive brown; subterminal black spots on interspaces; a fine, slightly darker terminal line. Fore wings: An antemedial, and a medial darker line, the former with minute whitish points on veins; postmedial line finer, outcurved, indistinct with minute whitish points on veins. Hind wings: A medial and postmedial darker shade, the latter with a few white points; a round white spot on inner margin between the lines; anal angle well produced; veins 2 and 3 approximated for more than half their length, then diverging. Wings below dull grayish brown, the base of hind wings paler with a fuscous line on discocellular; a fine postmedial line; traces of subterminal spots.

Expanse.—41 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16611, U.S.N.M.

TRIOMMATODES ABERRANS, new species.

Female.—Antennæ pubescent, ciliate. Palpi fuscous gray, third segment white at base and tips. Body and wings cinnamon brown, the thorax tinged with gray. Wings: Postmedial line finely lunular, darker brown with white points on veins; small subterminal fuscous spots outwardly pale shaded; a fine terminal brown line interrupted by pale points on veins. Fore wings: Antemedial line fine, darker, preceded by whitish points on veins; orbicular small, fuscous, edged with yellowish brown; a wavy medial line; some fuscous points on discocellular surmounted by a buff shade; postmedial edged by a white line on inner margin. Hind wings: A dark line across discocellular with fuscous spots. Wings below pale buff irrorated with brown; dark discocellular and postmedial lines. Fore wings: A black orbicular point; subterminal fuscous spots. Hind wings: A dark terminal shade.

Expanse.—35 mm.

Habitat.—Cayenne, French Guiana

Type.—Cat. No. 16612, U.S.N.M.

TRIOMMATODES PYLADES, new species.

Male.—Antennæ pectinated. Body dull dark brown; abdomen with whitish segmental lines. Fore wings dull dark brown; traces of a whitish antemedial line; orbicular, and reniform indicated by whitish edging; postmedial indicated by white points and edging, preceded from vein 2 to inner margin by a broad greenish gray shade; some outer grayish scaling from veins 2-6; subterminal grayish spots, lunular toward costa; marginal spots on interspaces, and whitish terminal points at veins. Hind wings dark grayish brown; a broad medial

yellow brown shade crossed by a fine postmedial dark line, and a small spot on discocellular; small subterminal and marginal whitish spots. Fore wings below dark grayish with traces of a darker medial and postmedial line. Hind wings below grayish buff; a medial and post-medial fine line; the termen broadly dark grayish.

Expanse.—28 mm.

Habitat.—Omai, British Guiana.

Type.—Cat. No. 16613, U.S.N.M.

TRIOMMATODES BELUS, new species.

Male.—Antennæ pubescent, ciliate. Palpi grayish brown. Head brown, the collar and thorax slightly paler. Abdomen grayish brown shaded with dull yellow at base. Wings brown; an irregular pale terminal fine line, followed by black points on interspaces. Fore wings: Base shaded with rust brown and a few black scales; antemedial line fine, vertical, yellowish, edged with rust brown, and followed by a yellow shade from fold to near inner margin; orbicular and reniform large, outlined by fine pale lines; postmedial dull lilacine, fine, outangled at vein 7 where it is joined by another line from costa near apex; a faint pale subterminal line, defined by black spots on interspaces. Hind wings: A dark pale edged spot on discocellular; postmedial straight to inner margin near angle; subterminal round black spots from below vein 5; termen yellowish white from vein 2 to inner margin. Fore wings below dull brownish gray; dark orbicular, reniform, and subterminal spots; a postmedial outcurved line. Hind wings below yellowish white, the outer margin dark shaded from costa to vein 2; a dark shade on discocellular; a minutely lunular postmedial line; a dark terminal line expanding at middle of interspaces on both wings; the anal space on hind wings only spotted.

Expanse.—28 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16614, U.S.N.M.

MULELOCHA ALBIBASALIS, new species.

Female.—Body brown mottled with white, the thorax behind chiefly white. Fore wings: Base to medial line white; a fine subbasal dark brown line, and a large similar spot from costa to just below cell, from the outer edge of which the antemedial line diverges at subcostal, and is inwardly broadly dark shaded on inner margin; medial line wavyly outbent to near median, then vertical; wing beyond middle lilacine brown, partly darker shaded; reniform space large, white, on which the reniform is partly outlined in dark brown, the white shading inbent at median to medial line; postmedial from costa above reniform where it is white edged, and followed by a dark shade, deeply outcurved, fuscous brown, macular from vein 7 to vein 2, outwardly finely edged and connected by a paler line; subterminal

shade broad, irregular, fuscous brown, outwardly edged by a white line on costa, otherwise by a paler lilacine brown shade; darker terminal shading at apex and between veins 2 and 5; a wavy terminal fuscous line, shaded with white between veins 5 and 7, and below vein 2. Hind wings: The base white; a fine medial line, interrupted by a large spot on discocellular, outwardly shaded with white; wing otherwise lilacine brown; postmedial broad, deeper lilacine, divided on costal half by a dark line, its inner edge lunular, whitish, preceded by a fuscous brown shade from vein 3 to costa, its outer edge followed by triangular fuscous brown spots; a subterminal fuscous brown shade from cell to vein 3; the marginal white shading more extended toward anal angle. Wings below slate brown; some marginal small white shades; cilia white and fuscous. Fore wings: A white spot in cell; the reniform space as above; a faintly darker postmedial line. Hind wings mottled with whitish at base; dark shade on discocellular large, containing a white spot; a medial and postmedial line, both faintly edged with whitish.

Expanse.—25 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16615, U.S.N.M.

MULELOCHA EREBEEA, new species.

Female.—Body purplish brown, the base of abdomen shaded with lighter brown; palpi and frons mottled with white. Fore wings brown shaded with slate color; a dark brown spot at base of inner margin, and one above submedian outset; antemedial line faintly indicated, marked by a dark brown spot from median to submedian; medial line faint on costa, angled at reniform, vertical, and dark brown to inner margin, followed in cell below angle by a small light brown spot; reniform narrow, white, incurved, dark edged, followed by a small light brown shade; postmedial fine, light brown, outcurved beyond cell, inwardly shaded with dark brown from vein 8 to inner margin, broadly so from below vein 8; subterminal similar, but vertical to vein 3, the brown shading broad from costa to vein 3, then narrow; a lunular marginal fuscous line, outwardly finely pale edged. Hind wings lighter brown at base and along inner margin; a dark line on discocellular; postmedial broad, dull lilacine, crossed by a dark brown line from costa to vein 2, inwardly broadly shaded with dark brown, outwardly so shaded, but chiefly opposite cell; a broad subterminal dark shade, narrowing toward anal angle; terminal line as on fore wings, preceded by some dull lilacine shading. Fore wings below dark gray brown, striated with yellowish white on costal margin, in cell, and just below it; reniform white; a dark postmedial shade just beyond cell; a marginal white spot above vein 5, and smaller streaks above 6, and on inner margin; traces of a

fine terminal white line. Hind wings below brown striated with yellowish white to beyond the postmedial dark line; a dark spot on discocellular crossed by a fine white line; some marginal white shadings.

Expanse.—18 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16616, U.S.N.M.

CAPNODES BACCATA, new species.

Male.—Palpi dull roseate; a white spot at end of second joint above; third joint streaked below with fuscous, the tip white. Head, thorax, and base of abdomen brownish red, the abdomen otherwise grayish brown. Wings brownish red, the markings white; cilia spotted; marginal spots divided by small fuscous spots; subterminal spots slightly larger, preceded and followed by fine dull brown shades; postmedial spots small, outcurved, paired, followed by a large white shade on inner margins. Fore wings: Three small subbasal spots; an antemedial spot on costa, and an inset outcurved row of spots from below subcostal; orbicular small, round; reniform larger, round, small spots encircling it except on outer side; postmedial originating from a large spot on costa. Hind wings: Some small spots at end of cell. Fore wings below roseate brown; a small fuscous spot on discocellular; marginal fuscous spots followed by buff points interrupting a dark terminal line. Hind wings below whitish buff, shaded with roseate brown postmedially; a small fuscous spot on discocellular; marginal spots as on fore wing.

Expanse.—32 mm.

Habitat.—St. Laurent, French Guiana.

Near *Capnodes stellifera* Schaus.

Type.—Cat. No. 16617, U.S.N.M.

CAPNODES CALAIS, new species.

Male.—Palpi buff banded with fuscous brown, the third joint terminally hairy. Body and wings bistre brown; some scattered black irrorations on patagia and wings; outer margins finely crenulate. Fore wings: A faint medial darker line, outangled on discocellular; a faint postmedial outcurved line, broad and fuscous below vein 2, marked by small silvery white spots on vein 2 and fold, preceded below fold by a larger semilunar silvery spot edged with fuscous, terminating on inner margin in a curved silvery line; these spots are followed by subterminal and marginal fuscous shadings; traces of subterminal black points otherwise; terminal points on interspaces. Hind wings: A darker medial line; postmedial fine, indistinct, surmounted by a triangular silvery white spot on inner margin, and followed by fuscous mottlings near inner margin. Wings below

dull light brown; medial and postmedial dark lines better defined on hind wings, where there is also a dark subterminal shade.

Expanse.—38–42 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16618, U.S.N.M.

CAPNODES BARINE, new species.

Male.—Body above brownish; four white points on frons; some dorsal white segmental spots on abdomen. Wings light brown with a few darker irrorations; lines consisting of small white spots; postmedial and subterminal inwardly shaded with dark brown. Fore wings: A subbasal, and a geminate antemedial line, the latter not paired; a white spot on discocellular closely followed by some small spots; postmedial line outcurved from subcostal; marginal spots faintly connected with terminal points on veins, other terminal points on interspaces. Hind wings: A darker shade on discocellular edged with whitish points; the marginal spots forming a more distinct wavy line. Wings below whitish brown; a white discocellular shade on fore wings; a dark spot on hind wings, and traces of a postmedial line and darker marginal shade.

Expanse.—21 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16619, U.S.N.M.

CAPNODES PHAEDRA, new species.

Male.—Palpi brown, fringed with fuscous below, the third joint blunt. Head, collar, and thorax brown, with faint darker irrorations; abdomen brownish gray, irrorated with fuscous gray; a pale dorsal line from vertex to anal segment. Wings brown more darkly irrorated except on outer margins; lines pale brownish yellow; a slightly lunular marginal pale line, and a pale terminal line, the space between them darker brown; cilia light gray, more darkly irrorated, crossed by two fine dark lines. Fore wings: Antemedial line outangled on subcostal, vertical below it; orbicular small, pale, containing a brown point; reniform large edged with dark brown and then brownish yellow; postmedial slightly outcurved; subterminal finely wavy, irregular, inbent opposite cell, and at vein 2. Hind wings: A large dark spot on discocellular, pale edged; postmedial straight, inwardly edged with darker brown; subterminal lunular. Fore wings below brownish, the costa and termen shaded with dark gray; a dark streak on discocellular; a terminal dark brown line. Hind wings below brownish white; a dark discal spot and heavily marked postmedial line; the outer margin broadly dark shaded, except at tornus.

Expanse.—18 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16620, U.S.N.M.

CAPNODES PARTITA, new species.

Male.—Palpi brownish buff, the third joint terminally grayish. Body grayish brown. Fore wings: Base grayish brown, limited by a vertical broad fuscous brown line; a fine wavy subbasal black line, not reaching costa; a coarse antemedial black line vertical on costa and crossed by a fine white line, inbent from subcostal to submedian, outer space whitish brown; a broad terminal brown shade, inangled opposite cell; an outbent postmedial white line on costa, followed by a grayish brown shade, and some fuscous brown shading on vein 8, from vein 8 to below vein 6, consisting of a geminate dark brown line; subterminal black points on interspaces; marginal black points connected by a fine lunular line. Hind wings browner, paler shaded on postmedial toward costa; a fine black medial line; a broad fuscous brown postmedial shade, somewhat outbent to vein 3, below 3 consisting of a fuscous line with white points; subterminal points and terminal line as on fore wings. Wings below brownish white. Fore wings: Orbicular and reniform points; a fuscous medial line, heavy on costa; a very fine outcurved postmedial line; a dark subterminal point on costa. Hind wings: A well-marked medial and postmedial line; subterminal dark shading chiefly near costa.

Expanse.—42 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16621, U.S.N.M.

CAPNODES PELOPS, new species.

Male.—Palpi fuscous gray, the third joint white at base and tips. Head, collar, and thorax dark brown, the latter behind and tips of patagia shaded with fuscous. Abdomen above dark gray, underneath luteous. Fore wings: Base to antemedial fuscous brown, inclosing a lighter brown basal shade from subcostal to submedian; antemedial white, broad on costa and in front of cell, then partly interrupted to fold, with only a small spot above and below median, below fold expanding into a large spot to submedian, and below submedian reduced to a small spot crossed from subcostal by two fine orange brown lines; cell medially and below it to fold brownish; costal margin fuscous brown; reniform very large, dark grayish brown edged with fuscous; a brown space beyond reniform crossed by an interrupted white streak from costa to vein 6, edged with bright brown; inner and outer margin dark gray; a vertical fuscous medial line from fold to inner margin; an irregular outer fuscous shade, inbent to fold near medial line, angled and slightly outbent to inner margin; the tornal space largely paler gray; an interrupted subterminal fine fuscous shade; marginal black spots on interspaces. Hind wings light brown, the base and apical area darker; a medial fuscous line; fine darker brown postmedial, outer, and subterminal

lines, all very confused; marginal black linear spots. Hind wings below dull whitish yellow; a black discal spot crossed by a pale line; traces of postmedial and subterminal lines; apical half of outer margin shaded with fuscous.

Expanse.—29 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16622, U.S.N.M.

CAPNODES HANNIBAL, new species.

Male.—Palpi brown with white rings. Head, collar, and thorax buff brown mottled with dark brown. Abdomen grayish brown; a black dorsal spot on third segment. Fore wings dull brownish gray; costa spotted with yellow brown; some dark brown irrorations at base; antemedial line yellowish, partly edged with dark brown and spotted with white on costa, in cell from fold to near submedian, and on inner margin; an orbicular fuscous point; reniform large, brown, edged with fuscous, its outer edge deeply inangled; postmedial outbent on costa, dark reddish brown, followed by a white streak and small white spot above vein 6, vertical opposite cell, then inbent, fuscous gray, indistinct; a large triangular yellowish space on costa beyond white line, not reaching apex, crossed by brownish striæ and suffusions; a fuscous brown shade from veins 6-4, before the indistinct pale yellowish subterminal shade; small marginal black spots on interspaces. Hind wings similar; the base, costa, and base of inner margin whitish; a dark brown antemedial shade near inner margin; a fuscous shade on discocellular; a fine postmedial line; a dark brown outer line to near anal angle, irregular, and partly dentate; marginal black points. Fore wings below mostly grayish brown; the subterminal shade fuscous, well marked toward inner margin; traces of yellowish costal space. Hind wings below whitish yellow, the outer margin broadly fuscous; a black point and streak on discocellular; postmedial line faint, better marked on costa.

Expanse.—26 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16623, U.S.N.M.

CAPNODES ÆSON, new species.

Male.—Palpi brown, the third joint white at base and tips. Head and collar brown; thorax and abdomen whitish brown, the latter darker terminally; underneath whitish. Wings light brown tinged with opalescence to subterminal, except on costa of fore wings; a subterminal darker blotchy line; terminal dark brown triangular spots on interspaces. Fore wings: Antemedial line fine, darker brown, slightly outcurved crossing a dark orbicular point; reniform large, linear, inwardly straight heavily marked, outwardly wavy, incurved,

less distinct; postmedial line outcurved, finely lunular, followed by a fine brownish shade. Hind wings: A black discal spot, and faint line above it; postmedial also followed by a brown shade. Fore wings below brownish, the inner margin yellowish white. Hind wings below yellowish white; discocellular markings as above; a faint postmedial line; a faint brownish marginal shade; the terminal spots on both wings distinct; cilia with darker spots.

Expanse.—22 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16624, U.S.N.M.

CAPNODES ABAS, new species.

Male.—Palpi brown, the joints tipped with white, the third also ringed with white at base. Body above grayish brown, underneath whitish. Wings grayish brown, faintly tinged with lilacine; some scattered fuscous irrorations; brown spots edged with black on discocellular; two subterminal dentate darker lines; terminal black points on interspaces, paired at submedian fold. Fore wings: Antemedial and postmedial lines, fine, brown, darkest on costa, the antemedial outcurved on costa, and lunular, the postmedial incurved on costa and finely wavy. Hind wings: A postmedial finely wavy line, down bent toward anal angle. Fore wings below dull grayish brown; a fuscous spot near base of subcostal, an orbicular point and shadings on discocellular; fine postmedial and subterminal lines. Hind wings below whitish yellow; a dark discal point and fine postmedial line; the outer margin broadly grayish brown.

Expanse.—22 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16625, U.S.N.M.

CAPNODES DEOIS, new species.

Male.—Body above gray, darkest on head and collar; a fine brownish line across thorax in front; body below white. Fore wings gray, the medial space almost whitish irrorated with gray; antemedial and postmedial lines fine, brown, edged with whitish on medial side; a round fuscous spot on discocellular; behind and above it a large oval oblique linear spot; subterminal fine, brownish, inwardly edged with white, lunular below costa, outset and inwardly oblique from vein 5 to submedian fold, then outcurved; a terminal dark line, expanding on interspaces, inwardly edged with whitish. Hind wings similar, paler on basal half; a black point on discocellular; postmedial line straight to near inner margin above angle; inner margin grayish white; subterminal line vertical to vein 5, inbent, angled at vein 2 and downbent to anal angle; cilia pale yellow tipped with white. Fore wings below dull gray, paler on costa and termen; an orbicular fuscous point and geminate lines on discocel-

lular; postmedial finely wavy; subterminal whitish. Hind wings below white; a black line on discocellular; postmedial lunular on costa; a narrow subterminal and marginal gray shade, terminal line as above.

Expanse.—25 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16626, U.S.N.M.

CAPNODES ACRON, new species.

Male.—Body and wings dull grayish brown. Wings: Lines fine, paler, faintly darker edged on medial sides; an irregular faint darker subterminal line, marked by small whitish points on interspaces. Fore wings: Antemedial line vertical; postmedial line outcurved around cell and then vertical; a faint darker line on discocellular. Hind wings: A black point on discocellular; medial line vertical to inner margin near anal angle. Wings below paler, grayer. Fore wings: A dark orbicular point; a fine line on discocellular. Hind wings: A black discal point, a faint darker medial line; a darker marginal shade.

Expanse.—26 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16627, U.S.N.M.

CAPNODES HAMILCAR, new species.

Male.—Palpi fuscous brown. Body and wings dull brown. Legs mostly white; tarsi brown with white rings. Fore wings: An antemedial silvery white fascia, edged and divided by bright brown lines, followed between fold and submedian by another white spot; a similar spot beyond cell from vein 5 to costa, its outer edge oblique and angled close above vein 6; some white and brown small spots beyond it from vein 6 to costa near apex; marginal black points on interspaces. Hind wings: A fuscous line on discocellular; fine outcurved medial and postmedial lines; the marginal points as on fore wings. Wings below: Outer margins broadly dull fuscous gray; fore wings dark grayish with paler shadings corresponding to white markings above; black points on either side of discocellular; hind wings brownish white with a black discal point.

Expanse.—25 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16628, U.S.N.M.

CAPNODES BARCAS, new species.

Female.—Palpi fuscous gray. Head, collar, and thorax brown. Abdomen dorsally fuscous gray. Hind wings brown, the outer margin tinged with fuscous gray; an antemedial yellowish band edged with brighter brown, inversely lunular lines, divided by a

fine brown line and cut by a brown line in cell, one below it and the grayish submedian; this band is shaded with silvery white on costa, above and below submedian, being followed above submedian by a similar silvery white spot, also brown edged, in and below cell by a yellow shade, the cell shade containing a faint brownish orbicular spot; reniform large, brown, edged with fuscous; a large yellow spot beyond cell reaching costa, crossed by an outcurved fine postmedial line, and a dentate line, the triangular spots thus formed more whitish; a fuscous brown outer line curved around this spot, then inbent to near middle of inner margin; a few yellowish spots beyond from vein 5 to costa; marginal black points on interspaces. Hind wings brown, the termen shaded with dark gray; fuscous shading on discocellular; a medial fuscous line; marginal black points. Fore wings below brownish; the inner margin white; an outer finely wavy fuscous line beyond which the outer margin is dark gray. Hind wings below more whitish; a black discal point, fine medial line, and brownish subterminal line; marginal black points on both wings.

Expanse.—21 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16629, U.S.N.M.

CAPNODES CERES, new species.

Male.—Palpi brown, the third joint gray. Body above gray, the collar mottled with reddish brown; some similar shading on abdomen terminally. Wings gray; faintly darker subterminal lines and marginal shades; terminal black points. Fore wings: A broad antemedial, dull reddish brown fascia, vertical, marked with some grayish spots; a similar postmedial spot on costa reaching vein 5, its edge irregular, and also containing some gray mottling, followed and preceded by fine, faintly darker, grayish lines which can be traced to inner margin. Hind wings: Some antemedial reddish brown scaling near inner margin; a similar fascia from cell and beyond it to inner margin near angle, containing some gray spots. Wings below dull gray with a few fuscous irrorations; a small pale centered discal spot on fore wings; hind wings slightly paler with discal point, and fine medial and outer lines; terminal points on both wings.

Expanse.—24 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16630, U.S.N.M.

CAPNODES ACCUMULATA, new species.

Female.—Palpi and thorax grayish brown. Abdomen gray with fuscous segmental lines terminally. Wings bistre brown; lines fuscous or fuscous brown. Fore wings: A subbasal annular line on costa and broken lines below it, followed by two interrupted lines; the antemedial and medial lines heavier, inversely lunular, almost

meeting below subcostal and on median, connected below cell by a streak; reniform a large broken annulus; postmedial finely lunular, broken in places, followed by some geminate spots, except opposite cell, and by a single spot on costal margin; terminal points on interspaces. Hind wings: A linear spot on discocellular, and line above it; three postmedial broken lines not reaching inner margin; a subterminal fuscous line on a dark brown shade; terminal points. Wings below paler, markings indistinct, except a black discal spot on hind wings; a fine postmedial line and subterminal shade.

Expanse.—30 mm.

Habitat.—Omai, British Guiana.

Type.—Cat. No. 16631, U.S.N.M.

CAPNODES TYROE, new species.

Male.—Body and wings grayish, the collar and thorax somewhat darker. Wings: A terminal fuscous brown line, the inner side wavy edged with whitish, outwardly edged with yellow; cilia paler crossed by two dark lines; a subterminal brownish shade, outwardly edged by a faint whitish line. Fore wings: Antemedial and postmedial lines fine, fuscous brown, edged with yellow white on costal margin, the former inwardly, the latter outwardly; antemedial inset on subcostal, vertical to submedian, then inbent; postmedial outbent and angled at vein 7, and inbent; reniform brown outlined in fuscous brown. Hind wings: Some antemedial darker scaling; a dark line on discocellular; postmedial fine fuscous brown. Wings below dull grayish; terminal line fuscous, expanding on interspaces; dark spots on discocellulars; postmedial and subterminal lines more distinct on hind wings, which are also paler.

Expanse.—16 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16632, U.S.N.M.

CAPNODES GLADYSIA, new species.

Female.—Palpi, vertex, and collar lilacine brown. Frons brown. Thorax dark brown. Abdomen gray brown. Wings gray brown, tinged with purplish. Fore wings: Base darker shading to reddish brown at the antemedial line, which is thick, white, almost vertical, and is followed by a yellow brown shade; reniform oval, linear, slightly darker; postmedial thick, white on costal margin, slightly outbent, then slightly inbent, yellow brown, crossed by a minutely lunular brown-black line; subterminal darker shading, chiefly near costa; terminal small dark spots on interspaces. Hind wings: A postmedial minutely lunular and interrupted, brown black line, slightly shaded with yellow brown; subterminal shading brownish, with some darker spots; an interrupted terminal black line. Wings below grayish. Hind wings: Fuscous scaling on discocellular; traces

of a postmedial fuscous line, broadly shaded with orange brown near inner margin.

Expanse.—16 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16633, U.S.N.M.

CAPNODES ANTHEA, new species.

Male.—Head, collar, and thorax dull grayish brown. Abdomen dark gray above, whitish underneath. Fore wings dull brownish gray, except a broad subterminal whitish gray shade, its outer edge well defined by the dark terminal shade, and outcurved between veins 5 and 3, lines fine, bright brown, slightly wavy and inbent, consisting of a subbasal, antemedial, medial, and postmedial line, the medial close to two white points on discocellular; terminal dark spots at veins. Hind wings similar with only a faintly indicated fine subterminal paler line; the base whitish followed by some black irrorations; some fuscous scaling on discocellular; postmedial and outer lines fine, fuscous, shaded with brown; an interrupted terminal fuscous line. Wings below dark gray with some whitish irrorations; the inner margins white; fuscous spots on discocellular; traces of a postmedial and outer line, better defined on hind wings.

Expanse.—17 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16634, U.S.N.M.

CEROMACRA CEBRENIS, new species.

Male.—Antennæ whitish, dark shaded at base. Body and wings dark olive brown. Fore wings: Lines darker; antemedial vertical; postmedial outcurved beyond cell; a dark spot on discocellular. Wings below paler; dark discocellular lines; a faint postmedial shade.

Expanse.—47 mm.

Habitat.—Paraguay.

Like *C. fuliginosa* Butler but without the white tips.

Type.—Cat. No. 16635, U.S.N.M.

ANTARCHAEA POLLA, new species.

Male.—Head, thorax, and fore wings olive bistre. Abdomen and hind wings brownish buff. Fore wings: Some scattered black irrorations; a broad fuscous gray shade from middle of inner margin to costa before apex, darkest from above vein 2, somewhat interrupted on submedian fold; antemedial line very faint, deeply out-angled; a faint medial line to reniform, which is round surmounted by a smaller spot, both pale yellow circled with brown; postmedial line fine, fuscous, downcurved to vein 6, then inbent, lunular, on inner margin changing to brown; outer margin shaded with brown; a faint darker brown subterminal shade; marginal black points connected

by a fine line. Hind wings: Outer and inner margins darker shaded; an indistinct terminal fuscous line. Wings below paler; the marginal spots larger, especially on hind wings; costa of hind wings irrorated with brown; a paler shade at end of cell on fore wings.

Expanse.—20 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16636, U.S.N.M.

METALECTRA ALCIS, new species.

Male.—Palpi black, tipped with dark brown. Head, collar, and thorax white with a few gray irrorations. Abdomen dorsally roseate brown with darker irrorations and grayish segmental lines. Wings white. Fore wings: A grayish outcurved antemedial fascia; two fine medial fuscous brown lines, slightly outcurved, inclosing the brown reniform spot, joined by grayish and pale reddish irrorations; a fine black postmedial line, minutely dentate, outangled at vein 4, followed by a dull reddish fine shade, and large fuscous brown shades on costal and inner margins; a wavy subterminal, and a fine terminal black line; the termen broadly shaded with fuscous and brown between veins 3 and 6; the costal margin tinged with pale bistre. Hind wings: Costal and inner margin grayish; medial and postmedial fuscous lines, the disk between them irrorated with dark brown, and a fuscous streak on discocellular; terminal space between veins 2 and 6 dark reddish brown; anal angle bistre; a subterminal, and a terminal fuscous line; cilia crossed by two broken reddish brown lines. Fore wings below brown, the termen shaded with dark slate color; inner margin white to beyond middle; traces of lines; some yellowish spots on costa. Hind wings below white, with dark irrorations, except on inner margin; antemedial and postmedial lines; a fuscous line on discocellular; outer margin broadly dark grayish brown; some terminal pale spots.

Expanse—14 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16637, U.S.N.M.

METALECTRA CEYX, new species.

Male.—Palpi grayish white, ringed with fuscous. Head grayish white. Collar and thorax similar irrorated with lilacine and pale reddish brown. Abdomen shaded with yellow green; some reddish scaling at base; some fuscous shading terminally. Wings whitish, the lines and shadings pale olive; marginal fuscous spots connected by a fine terminal wavy line. Fore wings: Extreme costa irrorated with black, especially medially where two fine black lines suffuse with a velvety black line on discocellular; traces of antemedial and medial lines; postmedial fine, wavy dentate, preceded by a pale shade and fol-

lowed by a broad darker shade, interrupted beyond cell, bifurcating on inner margin; a fine subterminal shade. Hind wings: Base of costa shaded with gray; a similar streak near inner margin; antemedial, medial, and postmedial lines with some fuscous and reddish brown scaling; a fine brownish line on discocellular; outer and subterminal brownish shades. Wings below whitish, irrorated with grayish brown, on fore wings chiefly around discocellular space, and subterminally; on hind wings fine antemedial, medial, and postmedial lines.

Expanse.—19 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16638, U.S.N.M.

METALECTRA ASTYLOS, new species.

Male.—Body and wings brown, glossed with purple; some scattered black and dark brown irrorations; large round velvety black spots on discocellulars. Fore wings: Antemedial fuscous spots on costa, below cell, and on inner margin; a black orbicular spot; medial spots below cell and submedian fold; a darker brown postmedial shade, interrupted by veins; subterminal brownish shades below costa, and between veins 5 and 3. Hind wings: Postmedial, and subterminal spots beyond cell; a medial spot near inner margin. Wings below pale grayish brown; fuscous shades on discocellulars; some scattered brownish irrorations; a faint subterminal shade.

Expanse.—21 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16639, U.S.N.M.

METALECTRA AGRIODOS, new species.

Male.—Palpi brown, streaked below with fuscous gray, and with a lateral pale shade. Head whitish; collar and thorax whitish shaded with lilacine, and irrorated with brown and black. Abdomen whitish buff, thickly irrorated with brown and black; curved fuscous shading on third and fourth segments. Wings lilacine gray thickly irrorated with dark brown. Fore wings: A buff white shade above subcostal interrupting lines, which are fine, brown, forming on costa broader fuscous spots; antemedial slightly outbent; medial line wavy; a dark brown shade on discocellular; an outer fine dentate whitish line, followed from below vein 6 to costa by a large fuscous brown spot; a terminal lunular line. Hind wings: Costa grayish; a gray streak near inner margin; a velvety black line on discocellular, slightly lunular; a fine, irregular postmedial line, coarser on inner margin; faint subterminal spots on interspaces. Fore wings below grayish; inner margin white to beyond middle; a postmedial line followed by a yellow white spot on costa. Hind wings below pale gray, mottled

with white near inner margin; discocellular spot thick; a faint medial line; a well-marked postmedial line.

Expanse.—16 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16640, U.S.N.M.

METALECTRA FURVA, new species.

Male.—Palpi dull fuscous. Head, collar, and thorax brown irrorated with fuscous brown. Abdomen dark grayish brown, with some paler segmental lines; anal hairs tipped with whitish yellow. Fore wings dark purple brown; subbasal and antemedial lines lilacine, the former outwardly shaded with black on costa and below cell; inwardly so shaded on cell, the latter outwardly shaded with black, and preceded by a yellow brown shade below cell; medial line outcurved, geminate, darker shaded and partly irrorated with reddish brown; an orbicular black point; reniform small, dark edged, interrupting the outer medial line, followed by a lilacine shade; postmedial consisting of small bright brown spots on a lilacine shade, preceded by fuscous spots, the largest between vein 2 and submedian; a subterminal lilacine shade, suffusing with postmedial at vein 5; marginal fuscous brown spots connected by a deeply lunular similar terminal line. Hind wings dark brown; cilia mottled with grayish. Wings below brownish gray. Fore wings: Traces of lines from black costal spots, the postmedial followed by a white spot. Hind wings: Antemedial and postmedial lines distinct, outwardly paler shaded; a fainter medial line and dark streak on discocellular; some subterminal dark spots.

Expanse.—27 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16641, U.S.N.M.

METALECTRA VARIATA, new species.

Male.—Palpi dull brown. Head, collar, and patagia fuscous brown; thorax white; abdomen dark gray with a yellowish white transverse line near base. Fore wings dull fuscous brown; antemedial line broad, white, outbent, curved below cell, outwardly edged by a fine dark line from subcostal to inner margin, followed by a small whitish shade in cell, and a white point beyond; medial space below cell to close to inner margin mottled white and yellowish brown; reniform space large, almost suffusing with the medial yellowish space, the large reniform indicated by some dark lines, and crossed by a broken dark line, which is followed by some yellowish shading; postmedial line wavyly outcurved, white, inwardly edged by a dark line separating it from the reniform space; termen broadly white from vein 5 to costa, inwardly produced between 5 and 6; a terminal line, and cilia

fuscous interrupted by white points at veins; a small whitish shade at tornus. Hind wings gray, darkest on outer margin; an outer whitish shade, darker edged, and slightly upcurved at vein 3; terminal white points. Wings below whitish irrorated with gray and with darker postmedial and subterminal shades.

Expanse.—21 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16642, U.S.N.M.

CORNA OENONE, new species.

Male.—Head, collar, and thorax dark brown; some white scales on vertex and thorax. Abdomen fuscous gray; the dorsal tufts at base dark brown. Wings not quite so dark as thorax; a white point at base of median; some white irrorations on costa near base; a white line on costa above orbicular, which is small, white, finely edged with brown black; reniform outlined in fuscous brown, irrorated behind with white; a fine white line on costa above it; some marginal whitish scaling, very indistinct; terminal fuscous spots on interspaces; cilia finely white basally at middle of interspaces. Wings below grayish, the fore wings shaded with brown except on inner margin; hind wings with a discal spot, fine wavy postmedial line, and broad terminal brown shade; a whitish terminal shade at anal angle.

Expanse.—31 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16643, U.S.N.M.

POLYGNAMPTIA, new genus.

Male.—Antennæ bipectinate. Palpi upturned, straight, the tips level with frontal tuft, the second joint slightly fringed below, the third very short. Fore tibiae and base of tarsi hairy; legs otherwise moderately scaled. Fore wings broad; costa arched at base; the outer margin outbent to vein 3, incurved below it; cell long, two thirds the length of wing; vein 2 nearer angle than middle of cell; 3 and 4 apart from lower angle; 5 slightly above 4; 6 below upper angle; 7, 8, 10 from areole, 8 and 9 stalked; 11 from cell approximating areole. Hind wings: Costa straight; termen produced before anal angle; cell a little more than half the length of wing; veins 3 and 4 well stalked; 5 above angle; 6 and 7 from upper angle.

Type of genus.—*Polygnamptia chloristicta* Schans.

POLYGNAMPTIA CHLORISTICTA, new species.

Male.—Palpi yellow brown. Head, collar, and thorax whitish gray, the collar shaded behind with brown; patagia lilacine brown irrorated with white. Abdomen pale buff, with light brown dorsal tufts. Fore wings pale buff-gray, thickly irrorated with dull brown;

an outcurved subbasal line, yellowish above median, green below it; antemedial pale yellow brown, outbent to orbicular, then vertical; orbicular bright green containing a whitish streak; a white incurved line on discocellular broadly edged with bright green; a fine brownish line from costa above orbicular, outbent along costa to beyond reniform; this line is followed on costa by a similar shorter line, which is down bent, very faintly indicated as a subterminal line, and is marked by some minute dark points; a brown terminal shade from vein 4 to apex, a short black streak on vein 5; cilia with black spots at veins 3, 4, and 5. Hind wings yellowish white; the inner margin from beyond base, and anal space darkly irrorated; some greenish scaling postmedially near inner margin; two dark spots on inner margin near angle; a narrow terminal brown shade. Wings below yellowish white; faint discal points; some marginal brown shading on hind wings toward anal angle.

Expanse.—28 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16644, U.S.N.M.

BANIANA GULUSSA, new species.

Male.—Antennæ pubescent, ciliate. Palpi, collar, and front of patagia bright vermilion brown. Head and thorax buff white. Abdomen pale brown. Fore wings buff white with a few brownish irrorations; extreme costa pale yellow; antemedial and postmedial lines brown, almost vertical; a small black spot near base on subcostal; a brown line on discocellular, interrupted medially; a brownish shade following postmedial; a subterminal dull brown line, inangled opposite cell, outangled between veins 3 and 4, incurved below 3; terminal fuscous brown spots on interspaces. Hind wings pale yellow; terminal dark points. Wings below yellowish; traces of a postmedial macular dark line; terminal spots; a line on discocellular of fore wings, a discal point on hind wings.

Expanse.—25 mm.

Habitat.—St. Jean, Maroni River.

Near *B. tincticollis* Walker.

Type.—Cat. No. 16645, U.S.N.M.

BANIANA ATHAMAS, new species.

Male.—Antennæ pubescent, ciliate. Palpi brownish buff. Head, collar, and thorax pale olive brown; abdomen darker with pale anal hairs and ventral streak. Fore wings buff brown irrorated with darker brown; base faintly tinged with lilacine; a small fuscous spot on costa, and one on inner margin; antemedial and postmedial lines fine, bright brown, vertical; an irregular dark brown shade on discocellular; a subterminal dark brown shade, incurved opposite cell and below vein 3; terminal dark spots on interspaces. Hind wings gray-

ish brown, darker on outer margin; a small dark discal spot; an interrupted dark terminal line. Fore wings below pale grayish, the costa broadly yellowish with some brown irrorations; a fine darker shade on discocellular; a dark postmedial line, outcurved, well marked below costa and cut by veins; a terminal dark line, its inner edge wavy. Hind wings below whitish, the costa slightly yellowish with brown irrorations; a fuscous spot at end of cell; a macular postmedial line, heaviest near costa; terminal dark spots.

Expanse.—28 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16646, U.S.N.M.

BANIANA HELLE, new species.

Female.—Palpi brown. Frons and vertex in front creamy buff; vertex otherwise, collar, and front of thorax velvety black brown. Thorax otherwise pale buff. Abdomen irrorated with brownish gray. Fore wings pale buff irrorated with coarse brown scales; antemedial line dark brown wavyly outbent to median between veins 3 and 2, below 2 forming an incurved lunule, inwardly edged with a clear pale shade; reniform consisting of two pale spots containing dark points; a vertical pale outer line outwardly edged with bright brown; marginal dark grayish lines, deeply inbent, forming cuneiform spots on interspaces; dark terminal points. Hind wings dull grayish brown. Wings below paler with dark terminal points; traces of a paler postmedial shade, and a dark discal point on hind wings.

Expanse.—28 mm.

Habitat.—St. Jean, Maroni River.

Near *B. percara* Walker.

Type.—Cat. No. 16647, U.S.N.M.

BANIANA CRUCILLA, new species.

Male.—Antennæ bipectinate. Palpi and collar light brown. Head and body grayish. Fore wings grayish, thinly irrorated with brown; a fine antemedial brown line crossing a velvety brown black spot below cell, and marked by a small fuscous spot on costa; a black point as orbicular; a fine black line on discocellular terminating in points; postmedial starting on costa from a small fuscous spot, outcurved beyond cell and slightly incurved below vein 3, broadly shaded with dark brown, especially opposite cell and between vein 2 and submedian; an irregular darker subterminal shade; dark terminal spots somewhat lunular. Hind wings brownish gray. Wings below duller with traces of a postmedial darker shade, and a discal point on hind wings.

Expanse.—27 mm.

Habitat.—Cayenne.

Type.—Cat. No. 16648, U.S.N.M.

BANIANA GYAS, new species.

Male.—Antennæ pubescent, ciliate. Palpi and frons brown; frons above and vertex grayish buff; vertex behind and collar dark brown. Thorax grayish brown. Abdomen above fuscous; underneath and anal hairs buff. Fore wings: Base brown, limited by an outbent roseate buff broad line, outwardly shaded with dark brown, becoming paler medially and suffusing with the postmedial roseate buff shade, which is limited by a dark brown vertical shade; the outer margin broadly olive brown; terminal dark brown spots on interspaces; a fine incurved dark line on discocellular, expanding slightly at lower end. Hind wings dull fuscous brown. Wings below dull grayish brown; costa of forewings tinged with buff; hind wings with a dark discal point and postmedial line; small terminal dark spots on interspaces.

Expanse.—27 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16649, U.S.N.M.

BANIANA HERCEUS, new species.

Male.—Antennæ pubescent, fasciculate. Body brown, the thorax slightly shaded with fuscous. Fore wings: Base of costa gray, the basal space otherwise rich brown, limited by a fine white antemedial line, wavily outbent and curved above submedian near middle of wing; medial space grayish irrorated with black, limited by a straight outbent fine white line from below subcostal to inner margin; orbicular a dark brown point circled with whitish; space beyond to subterminal rich brown, except on costa postmedially, and just beyond cell, which is grayish, crossed by a fine postmedial line, outcurved, upangled below reniform, then outbent and barely traceable on brown ground; reniform spot small, white, broadly circled with brown, which is outwardly edged by a fine whitish line; subterminal line fuscous, slightly sinuous, inwardly edged with buff; termen grayish shaded with brown from near vein 2 to near vein 5; a terminal brown line; inner margin with tuft before antemedial line. Hind wings brown; a darker terminal line; cilia bistre brown. Wings below paler brown, with darker discocellular spots.

Expanse.—27 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16650, U.S.N.M.

BANIANA SERPENS, new species.

Male.—Palpi dark brown outwardly. Vertex in front and thorax pale-buff brown. Head behind, and collar velvety brown black. Abdomen grayish brown. Fore wings: A fine whitish line from inner margin antemedially, upbent, and angled in cell, down curved

below cell beyond, upbent to middle of discocellular and again slightly curved and upbent toward costa divides the color of the wings; the space above the line whitish buff, partly irrorated with fuscous gray; the base below cell and incurve beyond tinged with lilacine brown; a small black spot at base of cell; the orbicular and a spot on discocellular in front, round, fuscous brown circled with white; a small dark postmedial spot on costa; the space below the line velvety-brown black, becoming paler and of a browner tinge toward the dark subterminal line, with which it partly suffuses; outer margin whitish gray; terminal fuscous spots. Hind wings gray brown. Hind wings below yellowish white; a fuscous discal spot.

Expanse.—32 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16651, U.S.N.M.

BANIANA PHRUXUS, new species.

Male.—Palpi, head, and collar cinnamon brown. Thorax, abdomen, and fore wings lilacine gray; the abdomen thickly irrorated with fuscous brown, the fore wings with only a few irrorations. Fore wings: A dark line across base of cell; a fine antemedial line, outcurved across submedian; a medial oblique fuscous spot on costa; two dark brown points on discocellular; an outer dark-brown vertical line, sharply outbent on costa, outwardly shaded with cinnamon brown and then with fuscous scalings; a fine, indistinct, fuscous subterminal line; terminal black spots. Hind wings fuscous gray. Fore wings below fuscous gray, the costal margin yellowish irrorated with brown; a dark shade on discocellular; a postmedial line on costa. Hind wings below yellowish white irrorated with brown; a dark line on discocellular; a fine subterminal line; terminal fuscous spots almost forming a line.

Expanse.—21 mm.

Habitat.—St. Jean, Maroni River.

The female differs in having the outer line obsolete except on costa. Near *B. helicon* Druce.

Type.—Cat. No. 16652, U.S.N.M.

BANIANA NEPHELE, new species.

Female.—Head, collar, thorax, and fore wings pale-lilacine buff; front of thorax dark brown. Fore wings: A dark-brown basal, antemedial and medial spot on costa; traces of a fine antemedial line; a dark-brown point in cell and two on discocellular; a dark-brown vertical postmedial line from vein 8 to inner margin, thickest opposite cell, followed by a broad paler brown shade, extending to

costa; a pale brown, deeply wavy, subterminal line; terminal fuscous, linear spots. Abdomen and hind wings dark-gray brown; an interrupted darker terminal line. Fore wings below fuscous gray, the costa tinged with buff; a medial small dark spot. Hind wings below dirty white, the costa irrorated with brown; a dark discal point, and postmedial line.

Expanse.—27 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16653, U.S.N.M.

FOCILLA GRADIVUS, new species.

Male.—Palpi orange brown. Head, collar, and thorax dark-reddish brown, with a few white irrorations. Abdomen fuscous. Wings brown; a marginal fuscous line broken into spots opposite cell. Fore wings: Base tinged with olive and irrorated with white between cell and submedian; antemedial fuscous brown, lunular, inset in cell; the orbicular indicated by a white edging on outer side; a wavy medial line touching antemedial line below submedian, followed by a parallel line, interrupted by reniform, which is light brown edged with white except in front, and contains a roseate buff line; costa shaded with roseate brown between lines, but not at base or apex; postmedial fuscous, outcurved, wavy angular, outwardly edged with whitish on costal margin; a black shade from postmedial at vein 6 to termen at vein 4, inbent and broader at vein 2, preceded by some grayish scaling below vein 4; traces of a paler subterminal line above vein 6, terminating in a whitish costal spot. Hind wings: Space above cell to subterminal, and a streak below cell and vein 2 tinged with slate color; antemedial and medial fuscous lines; a postmedial finer black line; a heavy subterminal black shade from vein 5 to inner margin, outwardly edged with a pale line; the subterminal less distinct on costa. Fore wings below: Inner margin light brown; cell and just below steel gray; an antemedial line on costa, which is mottled brown and gray; a fuscous outcurved medial line, preceded by another line from cell; reniform and postmedial as above, the latter followed by whitish buff shadings; outer margin paler, the subterminal reduced, faintly marked; markings otherwise as above. Hind wings below brown, irrorated with white; a large pale lunulé on discocellular; a fuscous shade between medial and postmedial lines, the latter outwardly pale edged; subterminal angular, finer, outwardly pale shaded.

Expanse.—38 mm.

Habitat.—St. Laurent, Maroni River.

Wings crenulate and angled.

Type.—Cat. No. 16654, U.S.N.M.

FOCILLA? MASGABA, new species.

Male.—Head, and collar dull grey brown. Thorax and wings greyish brown, tinged with lilacine and thinly irrorated with black. Abdomen dark greyish. Fore wings: A small darker orbicular spot; reniform large, outbent from subcostal to between veins 2 and 3, faintly outlined in olive brown, and containing behind some yellow brown shading; a geminate dark olive brown line, out-angled at vein 7 near apex, with a paler brown line between, followed on costa by some whitish scaling, and at angle a fuscous shade to apex. Hind wings: The outer line straight to inner margin above angle. Termen of both wings crenulate and angled at vein 4. Wings below buff brown irrorated with black; traces of a post-medial line on hind wings.

Expanse.—37 mm.

Habitat.—St. Laurent, Maroni River.

Type.—Cat. No. 16655, U.S.N.M.

ELOCUSSA FUSCATA, new species.

Female.—Head and collar dark reddish brown. Thorax and abdomen purplish, the patagia faintly paler mottled. Wings fuscous brown; postmedial line rust brown; some subterminal velvety black spots, the largest between veins 3 and 4; a faint brownish streak on interspaces of outer margins; a fine darker terminal line. Fore wings: An antemedial rust brown vertical line, darker edged; orbicular and reniform buff brown, the latter containing two fine dark brown annuli. Wings below brown-grey, the hind wings with paler mottlings; dark discal points; a postmedial line and subterminal shade.

Expanse.—43 mm.

Habitat.—Omai, British Guiana.

Type.—Cat. No. 16656, U.S.N.M.

GONURIS LEONNATUS, new species.

Male.—Palpi and head grey brown, the head mottled with crimson. Body greyish, the collar darkest; a crimson line on shoulders; some black scales on thorax; abdomen irrorated with pale brown. Fore wings: Basal half pale brownish grey, with a few darker irrorations; a fine, brown, wavy antemedial line; postmedial line almost straight, lilacine, broadly edged with fuscous brown, inwardly still broader from vein 2 to inner margin; outer space reddish brown with some darker striæ; a subterminal black point near costa, and traces of a fuscous shade on inner margin. Hind wings: Basal half brownish tinged with lilacine and irrorated with a few darker scales; a small dark spot on discocellular; postmedial line straight to anal angle, inwardly edged with fuscous brown, outwardly by a

fine brown line, which is followed by a pale shade; outer space reddish brown with some darker irrorations. Wings below greyish with faint brown shadings; some dark striæ and a few dark irrorations; discal spots; an orbicular spot on fore wings; the subterminal spot on costa larger with a small spot above it.

Expanse.—27 mm.

Habitat.—Cayenne, French Guiana.

In many ways similar to *G. flaminea* Möschler, but without the vesicle on fore wings, and the costa of hind wings is straight.

Type.—Cat. No. 16657, U.S.N.M.

ENSIPIA TRILINEATA, new species.

Female.—Palpi dark grayish brown. Head whitish. Collar, thorax, and fore wings whitish buff irrorated with pale olive brown. Abdomen pale buff. Fore wings: A fine antemedial olive brown line, angled on subcostal; a dark point as orbicular; a white streak on discocellular inwardly dark edged; postmedial, and subterminal lines oblique, nearly straight, fine, olive brown, outwardly edged with whitish; dark terminal spots; cilia darker shaded. Hind wings yellowish white; a yellow streak on inner margin; dark terminal points. Wings below buff white; black discal points; a postmedial darker line.

Expanse.—31 mm.

Habitat.—Cayenne, French Guiana.

Type.—Cat. No. 16658, U.S.N.M.

SANYS PYRENE, new species.

Female.—Head, thorax, and wings brown. Abdomen brownish gray. Wings: Veins, irrorations, and lines yellow brown; subterminal finely lunular, inwardly edged with small fuscous spots; terminal line lunular, outwardly edged with brown. Fore wings: Antemedial slightly outbent from costa, faintly darker edged; a dusky medial line also outbent; orbicular and reniform very large, faintly darker, outlined with yellow brown; postmedial outangled just below vein 7. Hind wings: A fuscous discal spot circled with yellow brown; traces of a dusky medial line; postmedial straight. Wings below yellowish irrorated with dull brown; dark lines on discocellular; postmedial line minutely lunular; small subterminal spots; the terminal line expanding at middle of interspaces.

Expanse.—35 mm.

Habitat.—Geldersland, Surinam River.

Type.—Cat. No. 16659, U.S.N.M.

SANYS BEBRYX, new species.

Female.—Palpi and head gray brown. Collar lilacine bistre irrorated with brown. Patagia paler, shaded with lilacine. Abdomen and wings bistre irrorated with brown, the abdomen with pale

segmental lines. Wings: The veins terminally paler, faintly tinged with roseate; subterminal fuscous spots outwardly pale edged; a fine terminal fuscous line; cilia shaded with roseate. Fore wings: A fine roseate shade along costa; antemedial line inbent, slightly curved, buff, faintly tinged with roseate, distinctly roseate on costa; orbicular annular; reniform large outlined in buff; postmedial out-angled between veins 6 and 7, bright roseate. Hind wings: A small dark discal spot; postmedial straight, bright roseate. Wings below yellowish white, irrorated with brown; dark lines on discocellulars; the termen shaded with gray, darker on hind wings; subterminal fuscous spots; cilia dark, tipped with roseate.

Expanse.—32 mm.

Habitat.—St. Jean, Maroni River.

Type.—Cat. No. 16660, U.S.N.M.